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1679

TAYLOR'S

GENERAL CATALOGUE OF STARS

FOR THE EQUINOX 1835·0

FROM OBSERVATIONS

MADE AT THE

MADRAS OBSERVATORY

DURING THE YEARS

1831 to 1842.

REVISED AND EDITED BY

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MADRAS  
GENERAL CATALOGUE OF STARS  
FOR  
1835·0.

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INTRODUCTION.

This Catalogue contains the results of observations of Stars made at the Madras Observatory during the years 1831 to 1842 inclusive, under the direction of the late Thomas Glanville Taylor. The Catalogue places represent the mean Right Ascensions and Declinations of the Stars at the mean epoch of observation, reduced without proper motion to the Equinox of 1835·0.

*The Right Ascensions.*

The Transit Instrument is described in detail in Vol. I. of the Madras Observations. Here it is sufficient to state that the focal length of the telescope is 61 inches, and the clear aperture  $3\frac{3}{4}$  inches, and that a power of 150 was employed. The transits were observed over five fixed vertical wires. Much trouble was caused in the early years of Taylor's term of office by the unequal wear of the pivots; and corrections on this account, of a more or less problematical character, have been applied to the observations (Vol. II., page 8). At the end of 1833, however, the pivots were fitted with collars of steel, and since that time no further evidence of wear was detected.

The Error of Level was determined by a spirit-level, and it has not appeared necessary to revise the Level Errors as adopted in the original reductions.

The revision of a Catalogue of 11,000 Stars is a work of such magnitude that it was necessary to exercise the utmost vigilance in order to keep the expenses within reasonable limits; otherwise there would have been a danger of the work being left in an unfinished state. Hence the necessity of utilising, as far as possible, the existing material.

The Error of Collimation was determined from the observation of the (known) angular distance between the North and South Meridian Marks. From the beginning of 1840 onwards, owing to the obliteration of the South Mark, and the dilapidated state of the Micrometer-screw, the practice was adopted of inverting the instrument on the North Mark, and adjusting it so that the error of Collimation should be zero. The observations made during the last three years are comparatively very few, and it did not appear necessary to revise the determinations of Collimation error (except in some isolated cases), although during the years referred to they were made in this unsatisfactory way.

The Error of Azimuth was determined from observations of the Meridian Marks, the positions of which were assumed from observations of close polar stars, mainly of Polaris, above and below the pole. The determination of Azimuth Error presents certain difficulties in a low latitude such as that of Madras, a circumstance which must give rise to some uncertainty in the concluded Right Ascensions of stars of high declination. After some consideration, I decided to follow Taylor's methods, as the observations did not lend themselves to a revision of these, and Taylor appears to have exercised the greatest care and vigilance in all matters relating to the adjustment of the instruments. But I have been careful to attend to such details as the changes in the positions of the Marks, referred to in Vol. II., page cxxxii, and the error in the assumed position of the North Mark, referred to in Vol. VII., page (xiii). Attention to these and similar points has occasionally (especially during periods when Taylor was absent from the Observatory) necessitated the application of comparatively large corrections to the Azimuth Errors originally adopted. That some further correction for Azimuth Error of the Transit is required appears probable from the comparison with Newcomb's Catalogue of Fundamental Stars given below. But I preferred to leave the results as they were rather than to apply a correction of an *a posteriori* character.

The Concluded Right Ascensions of Polaris, observed above and below the pole, and reduced to 1835·0, are as follows:—

|                         | h | m | s.    |                     |
|-------------------------|---|---|-------|---------------------|
| Polaris, . . . . .      | 1 | 0 | 49·07 | (89 observations).  |
| Polaris S.P., . . . . . | 1 | 0 | 49·71 | (100 observations). |

The Transit Clock used in the observations was one by Shelton, with a common dead-beat escapement and gridiron pendulum. It had, apparently, no maintaining power, and the effect of the periodical winding of the clock on its going often gave rise to considerable difficulty in determining the rate.

The Clock Errors were determined from the adopted positions of Standard Stars taken from Auwers' Fundamental Catalogue (*Publication der Astron. Gesellschaft*, XIV. and XVII.), excluding stars north of  $+70^\circ$  Dec. The stars used for determination of clock error were not usually kept for place on any day on which the observations did not extend over six hours at least, or on which there were fewer than six Clock Stars observed by the same observer. On account of the somewhat unsatisfactory character of the Collimation and Azimuth determinations during 1840-42, alluded to above, no observations of Clock Stars, and no observations of close Polar Stars (except  $\lambda$  Ursæ Minoris) made during these years have been included in the Catalogue.

The probable error of a single determination of Right Ascension, estimated by the discordance of each day's result from the annual mean, for several stars near the zenith, and therefore not far from the equator, is

$$\pm 0.081.$$

### *The Declinations.*

The Mural Circle is described in detail in Vol. I. of the Madras Observations. The Circle is 48 inches in diameter, and is provided with a telescope of 49 inches focal length, with object-glass of  $3\frac{3}{4}$  inches aperture. A power of 120 was employed throughout. The circle is divided to every  $5'$ , and was read by four microscope-micrometers. In the observations of stars a fixed horizontal wire in the eye-piece was used.

No observations of Runs of the microscope-micrometers appear to have been recorded, except during the years 1840-42. Taylor, however, remarks that the microscopes were kept in adjustment so that the Runs—which were examined once a week—should be of small amount, and no correction for Runs was applied in the original reduction of the observations. It did not appear advisable to make a change in this respect towards the end of the period over which the observations extend, and accordingly I have not introduced a correction for Runs into the revised reduction of the Circle observations made during 1840-42.

The Division Errors applied to each circle observation are taken from the Table in the Madras Observations, Vol. V., pages ccxvii, ccxviii. It should be noted that Taylor was at first unaware of the magnitude of the division errors of the Madras Circle, which were assumed to be negligible, and it was not until late in 1839 that a complete investigation was undertaken. The observations made up to that time were then corrected by assuming that the adopted Index Errors would be affected by a constant error corresponding to the mean of the errors of every division of the circle, and then applying to each circle-reading the difference between this mean and its proper division error. The difference of the results derived in this way from the revised results is often considerable.

The Refractions used in the original reductions were those of Atkinson, published in Vol. II. of the *Memoirs* of the Royal Astronomical Society. To these I have applied systematic corrections taken from an extension of the Table in the Madras Observations, Vol. V., pages 2, 3, to reduce them to the refractions of Bessel's *Tabulæ Regiomontanæ*. For a few very low stars the refractions have been computed directly from the *Tabulæ*.

The Index Errors were determined from the adopted positions of Standard Stars taken from Auwers' Fundamental Catalogue (*Publication der Astron. Gesellschaft*, XIV.), between declinations  $+55^\circ$  and  $-10^\circ$ , the positions being corrected by the quantities given on page 12 of *Publication* XIV., which reduce the places of the Fundamental Catalogue, sensibly, to those of Auwers' Mean System (*Ast. Nach.*, No. 1536). The attempt to determine an independent system of declinations by means of the "Reflecting Collimator" was abandoned for the reasons given in *Monthly Notices* of the Royal Astronomical Society, Vol. LVII., page 409.

Taylor appears to have made only two determinations of flexure during the period 1831-1842. One, made in 1835, gave a negative flexure of  $0''.19$ ; the other, made in 1836, gave a positive flexure of  $0''.56$ . It has not been possible, therefore, to apply any correction for flexure to the observations.

The Concluded Declinations of Polaris, observed above and below the pole, reduced to 1835.0, are as follows:—

|                        |     |    |                          |
|------------------------|-----|----|--------------------------|
| Polaris, .. . . .      | +88 | 25 | 47.44 (13 observations). |
| Polaris S. P., . . . . | +88 | 25 | 44.88 (11 observations). |

The probable error of a single determination of Declination, estimated by the discordance of each day's result from the annual mean, for several stars near the zenith, is

$$\pm 0.60.$$

At a zenith distance of  $65^\circ$  this probable error is increased to

$$\pm 0.87.$$

The observed Right Ascensions and Declinations of Standard Stars were reduced to mean places for the beginning of the year of observation by the help of the Pulkowa "Tabulæ quantitatum Besselianarum pro annis 1750-1864." For other stars the appropriate corrections applicable to Taylor's Star Corrections to reduce them to Star Corrections deduced from the Struve-Peters' Constants were taken from specially constructed Tables.

The mean Right Ascensions and Declinations for the beginning of each year of observation were reduced to the Equinox of 1835.0 by the application of the precessions printed in the Catalogue; the Secular Variations of the precessions being allowed for whenever sensible.

*Explanation of the Separate Columns of the Catalogue.*

"No." is the rotation number.

"Taylor's No." is the number attached to the star in the original Catalogue. This series of numbers tends to differ from that in the first column mainly because Taylor affixed numbers to several stars that he did not observe. Also, in some cases, different numbers were assigned to objects that the revision has shown to be really the same star.

"Star's Name." In those cases where the name of the Constellation, with letter or number, is given, the adopted nomenclature is that of the British Association Catalogue of Stars, except in four instances (Nos. 915, 1077, 5266, and 9448), for which the nomenclature of Auwers' Bradley is preferred. Other stars are designated by the number in Auwers' Bradley, in Lacaille's Catalogue of 9766 Stars, by the hour and number in Piazzi's Catalogue, by the number in Brisbane's Paramatta Catalogue, in Gould's Catalogo General, in Stone's Cape Catalogue for 1880.0, in the B.D. Zones, in the C.P.D. Zones, in B.A.C., or, in cases where the star cannot be identified, in Taylor's original Catalogue.

"Magnitude." The value set down is the mean between the estimations made with the Transit, and with the Circle. The value 2.3 (*exempli gratia*) implies that in brightness the star is between the second and third magnitudes. The estimations appear to be very rough, and no reliance should be placed on them as affording evidence of variability.

"Mean R.A., 1835.0." These results refer to the mean epoch of observation and Equinox of 1835.0.

"Mean Date." The mean epoch of observation in R.A. expressed in years from 1800.

"No. of Obs." The number of Observations in Right Ascension.

"Annual Precession, 1835·0." The corrections to Taylor's precessions in R.A., as printed in the original Catalogue, to reduce them to precessions corresponding to the Struve-Peters' Constants, were computed from the expression

$$+0\cdot0007+0\cdot000025 \times \text{Taylor's Precession.}$$

For stars of higher declination than  $80^\circ$  the precessions were computed directly from the expression

$$3\cdot0715+1\cdot3372 \sin \alpha \tan \delta.$$

"Mean Dec., 1835·0." These results refer to the mean epoch of observation and the Equinox of 1835·0.

"Mean Date." The mean epoch of observation in Declination expressed in years from 1800.

"No. of Obs." The number of Observations in Declination.

"Annual Precession, 1835·0." The corrections to Taylor's precessions in Declination to reduce them to precessions corresponding to the Struve-Peters' Constants, are given by the expression

$$+0\cdot0005 \cos \alpha.$$

This quantity was considered negligible, and, except in cases where the R.A. of the star was sufficiently altered by the revision to necessitate a re-computation of the precession, or where there was reason to think that the original value was erroneous, Taylor's precession was adopted unaltered. In the exceptional cases referred to, the precessions were computed directly from the expression

$$20\cdot0577 \cos \alpha.$$

"Bradley." The reference gives the number of the Star in Auwers' Bradley.

"Lacaille." The reference gives the number of the Star in Lacaille's Catalogue of 9766 Stars.

"Piazzi." The reference gives the number of the Star for the current hour of R.A. in Piazzi's Catalogue.

Every effort has been made to detect mistakes of arithmetic in the original reductions—of which a large number have been found—and to guard against their introduction into the revised results. But a somewhat extensive experience of numerical work has convinced me that it is idle to expect complete immunity from error in a mass of computations such as it has been necessary to undertake, and I can only hope that no very serious errors have escaped detection.

My examination of the Madras Observations, made under his direction, has led me to form a very high opinion of Taylor, and of the work which he accomplished in the face of enormous difficulties. That his work may now be rendered more useful to astronomers is the reward for which I hope in the publication of this revised edition.

The great mass of the computations has been undertaken by Mr Jackman and Mr Sprigge, Assistants in this Office. By far the larger share has fallen to Mr Sprigge, who has also undertaken the preparation of the copy for press, and the reading of the proof-sheets, a part of the work on which he has bestowed great care and attention. My acknowledgments are due to the authorities of the India Office for the loan of the books of original reductions, which had been deposited, for safe keeping, in the Record Room of the Greenwich Observatory. The expenses of the calculations involved in the preparation of the work have been met by a succession of grants made to me by the Government Grant Committee of the Royal Society. The cost of printing has been defrayed partly by a grant from the India Office, and partly by a grant from the Publication Fund of the Royal Society. My acknowledgments are due to the various bodies concerned for the assistance thus rendered.

A. M. W. DOWNING.

NAUTICAL ALMANAC OFFICE,  
GRAY'S INN, LONDON,  
13th April 1901.



CORRECTIONS TO REDUCE THE REVISED MADRAS CATALOGUE TO NEWCOMB'S  
FUNDAMENTAL CATALOGUE.

| Limits of Dec.            | $\Delta\alpha$ | $\Delta\delta$ | Number of Stars. |  | Limits of R.A.            | $\Delta\alpha$ | $\Delta\delta$ | Number of Stars. |
|---------------------------|----------------|----------------|------------------|--|---------------------------|----------------|----------------|------------------|
| <sup>o</sup> <sup>o</sup> | <sup>s</sup>   | <sup>"</sup>   |                  |  | <sup>h</sup> <sup>h</sup> | <sup>s</sup>   | <sup>"</sup>   |                  |
| +75 to +65                | +172           | +0'44          | 62               |  | 0-1                       | -075           | +0'54          | 43               |
| 65 „ 55                   | +069           | +0'69          | 63               |  | 1-2                       | -020           | -0'12          | 48               |
| 55 „ 45                   | +004           | +0'91          | 62               |  | 2-3                       | -050           | +0'30          | 47               |
| 45 „ 35                   | +025           | +0'78          | 100              |  | 3-4                       | -074           | +0'44          | 42               |
| 35 „ 25                   | -011           | +0'58          | 101              |  | 4-5                       | -073           | +0'16          | 44               |
| 25 „ 15                   | -037           | 0'00           | 110              |  | 5-6                       | -043           | +0'41          | 53               |
| 15 „ + 5                  | -064           | -0'05          | 117              |  | 6-7                       | -031           | +0'38          | 43               |
| + 5 „ - 5                 | -064           | -0'14          | 109              |  | 7-8                       | -028           | +0'58          | 44               |
| - 5 „ 15                  | -066           | -0'07          | 91               |  | 8-9                       | -036           | +0'55          | 39               |
| 15 „ 25                   | -106           | +0'34          | 86               |  | 9-10                      | -037           | +1'01          | 42               |
| 25 „ 35                   | -122           | +0'42          | 52               |  | 10-11                     | -036           | +0'67          | 42               |
| 35 „ 45                   | -107           | +1'07          | 54               |  | 11-12                     | -050           | +0'65          | 35               |
| 45 „ 55                   | -099           | +2'22          | 40               |  | 12-13                     | -061           | +1'12          | 44               |
| 55 „ 65                   | -177           | +1'88          | 41               |  | 13-14                     | -028           | +0'63          | 41               |
| -65 „ -75                 | -199           | +1'31          | 17               |  | 14-15                     | -026           | +1'24          | 48               |
|                           |                |                |                  |  | 15-16                     | -038           | +0'55          | 45               |
|                           |                |                |                  |  | 16-17                     | -028           | +0'52          | 46               |
|                           |                |                |                  |  | 17-18                     | -059           | +0'59          | 55               |
|                           |                |                |                  |  | 18-19                     | -011           | +0'23          | 46               |
|                           |                |                |                  |  | 19-20                     | -039           | +0'08          | 54               |
|                           |                |                |                  |  | 20-21                     | -039           | +0'08          | 58               |
|                           |                |                |                  |  | 21-22                     | +002           | +0'70          | 54               |
|                           |                |                |                  |  | 22-23                     | -043           | +0'18          | 44               |
|                           |                |                |                  |  | 23-24                     | -034           | +0'19          | 48               |

## REDUCTION TABLE.

| Dec.         | $\Delta\alpha$ | $\Delta\delta$ |  | R.A.         | $\Delta\alpha$ | $\delta\Delta$ |
|--------------|----------------|----------------|--|--------------|----------------|----------------|
| <sup>o</sup> | <sup>s</sup>   | <sup>"</sup>   |  | <sup>h</sup> | <sup>s</sup>   | <sup>"</sup>   |
| +65          | +121           | +0'57          |  | 0            | -015           | -0'13          |
| 55           | +037           | +0'80          |  | 1            | -008           | -0'18          |
| 45           | +015           | +0'85          |  | 2            | +005           | -0'40          |
| 35           | +007           | +0'68          |  | 3            | -022           | -0'12          |
| 25           | -024           | +0'29          |  | 4            | -034           | -0'19          |
| 15           | -051           | -0'02          |  | 5            | -018           | -0'21          |
| + 5          | -064           | -0'10          |  | 6            | +003           | -0'10          |
| - 5          | -065           | -0'11          |  | 7            | +010           | -0'01          |
| 15           | -086           | +0'14          |  | 8            | +008           | +0'07          |
| 25           | -114           | +0'38          |  | 9            | +004           | +0'29          |
| 35           | -115           | +0'75          |  | 10           | +003           | +0'35          |
| 45           | -103           | +1'65          |  | 11           | -003           | +0'17          |
| 55           | -138           | +2'05          |  | 12           | -016           | +0'39          |
| -65          | -188           | +1'60          |  | 13           | -005           | +0'39          |
|              |                |                |  | 14           | +013           | +0'44          |
|              |                |                |  | 15           | +008           | +0'40          |
|              |                |                |  | 16           | +007           | +0'05          |
|              |                |                |  | 17           | -004           | +0'07          |
|              |                |                |  | 18           | +005           | -0'08          |
|              |                |                |  | 19           | +015           | -0'33          |
|              |                |                |  | 20           | +001           | -0'41          |
|              |                |                |  | 21           | +021           | -0'10          |
|              |                |                |  | 22           | +019           | -0'05          |
|              |                |                |  | 23           | +002           | -0'30          |
|              |                |                |  | 24           | -015           | -0'13          |

**MADRAS**  
**GENERAL CATALOGUE OF STARS**  
**FOR**  
**1835·0**



## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{ iii }

| No. | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.                                 | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|------------------------|------------|---|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1   | 1            | Piazzi XXIII. 282..... | 7          | <sup>h</sup> <sup>m</sup> <sup>s</sup><br>0. 0. 16.13 | 32.68                | 6                 | + 3.071                          | — 3. 8. 27.85         | 33.97                | 4                 | +20.058                          | ...      | ...       | 282     |
| 2   | 2            | 11 Cassiopeias .....β  | 2.3        | 0. 0. 25.15   | 34.87                | 6                 | + 3.075                          | + 58. 14. 22.34       | 32.26                | 9                 | +20.058                          | 3216     | ...       | 283     |
| 3   | 3            | 87 Pegasi .....        | 6          | 0. 0. 32.40   | 32.93                | 5                 | + 3.073                          | + 17. 17. 40.92       | 33.80                | 4                 | +20.058                          | 3218     | ...       | 284     |
| 4   | 4            | Lacaille 9740 .....    | 7          | 0. 0. 41.51   | 38.82                | 3                 | + 3.068                          | — 54. 55. 18.59       | 38.82                | 3                 | +20.058                          | ...      | 9740      | ...     |
| 5   | 5            | Lacaille 9741 .....    | 6          | 0. 0. 55.91   | 33.29                | 7                 | + 3.069                          | — 28. 54. 23.95       | 33.88                | 5                 | +20.058                          | ...      | 9741      | 285     |
| 6   | 6            | Phoenixis .....        | 4          | 0. 1. 1.08  | 31.77                | 6                 | + 3.065                          | — 46. 39. 28.58       | 31.84                | 5                 | +20.058                          | ...      | 9742      | ...     |
| 7   | 7            | Piazzi XXIII. 286..... | 7          | 0. 1. 28.29   | 33.84                | 5                 | + 3.071                          | — 3. 28. 38.67        | 33.92                | 5                 | +20.057                          | ...      | ...       | 286     |
| 8   | 8            | 34 Piscium .....       | 6          | 0. 1. 33.81   | 33.90                | 6                 | + 3.073                          | + 10. 13. 36.70       | 33.94                | 5                 | +20.057                          | 3219     | ...       | 287     |
| 9   | 9            | Lacaille 9748 .....    | 7.8        | 0. 1. 35.43   | 38.76                | 3                 | + 3.062                          | — 45. 35. 9.89        | 38.76                | 3                 | +20.057                          | ...      | 9748      | ...     |
| 10  | 10           | 22 Andromedæ.....      | 5          | 0. 1. 46.24   | 31.84                | 4                 | + 3.082                          | + 45. 9. 14.94        | 31.92                | 5                 | +20.057                          | 3220     | ...       | 288     |
| 11  | 11           | Piazzi 0. 1 .....      | 6.7        | 0. 1. 52.20   | 36.08                | 10                | + 3.070                          | — 6. 9. 57.76         | 36.51                | 14                | +20.057                          | ...      | ...       | 1       |
| 12  | 12           | Piazzi 0. 2 .....      | 7.8        | 0. 1. 56.75   | 36.99                | 6                 | + 3.077                          | + 27. 44. 4.51        | 37.03                | 4                 | +20.057                          | ...      | ...       | 2       |
| 13  | 13           | Piazzi 0. 3 .....      | 9          | 0. 1. 57.24   | 37.03                | 4                 | + 3.069                          | — 12. 42. 14.89       | 36.36                | 4                 | +20.057                          | ...      | ...       | 3       |
| 14  | 14           | Piazzi 0. 4 .....      | Var.       | 0. 2. 42.92   | 37.05                | 4                 | + 3.070                          | — 4. 14. 21.97        | 37.13                | 3                 | +20.056                          | ...      | ...       | 4       |
| 15  | 15           | 6 Ceti .....           | 6          | 0. 2. 52.02   | 33.88                | 6                 | + 3.067                          | — 16. 22. 24.50       | 32.12                | 5                 | +20.056                          | 3222     | ...       | 5       |
| 16  | 16           | Lacaille 9758 .....    | 5.6        | 0. 3. 11.28   | 31.91                | 6                 | + 3.061                          | — 28. 43. 8.29        | 33.35                | 6                 | +20.056                          | ...      | 9758      | 6       |
| 17  | 17           | Sculptoris.....θ       | 6          | 0. 3. 20.23   | 37.82                | 6                 | + 3.057                          | — 36. 3. 25.54        | 37.80                | 7                 | +20.056                          | ...      | 9760      | 7       |
| 18  | 18           | Piazzi 0. 8 .....      | 7.8        | 0. 3. 30.58   | 37.07                | 4                 | + 3.082                          | + 27. 41. 32.42       | 37.34                | 4                 | +20.056                          | ...      | ...       | 8       |
| 19  | 19           | Lacaille 9761 .....    | 7          | 0. 3. 37.41   | 38.77                | 3                 | + 3.052                          | — 43. 5. 18.05        | 38.77                | 2                 | +20.055                          | ...      | 9761      | ...     |
| 20  | 20           | Lacaille 9763 .....    | 7.8        | 0. 3. 50.21   | 38.80                | 3                 | + 3.033                          | — 59. 26. 13.02       | 38.83                | 3                 | +20.055                          | ...      | 9763      | ...     |
| 21  | 21           | 88 Pegasi .....        | 2.3        | 0. 4. 44.89   | 33.07                | 42                | + 3.079                          | + 14. 15. 58.09       | 32.77                | 63                | +20.054                          | 1        | ...       | 9       |
| 22  | 22           | Piazzi 0. 10.....      | 8          | 0. 4. 46.34   | 37.15                | 3                 | + 3.069                          | — 6. 9. 34.16         | 37.37                | 4                 | +20.054                          | ...      | ...       | 10      |
| 23  | 23           | Lacaille 6.....        | 8          | 0. 4. 53.91   | 37.31                | 4                 | + 3.049                          | — 38. 44. 27.00       | 37.19                | 3                 | +20.053                          | ...      | 6         | 11      |
| 24  | 24           | 23 Andromedæ.....      | 6.7        | 0. 4. 57.99   | 38.04                | 8                 | + 3.096                          | + 40. 7. 25.50        | 37.26                | 10                | +20.053                          | 2        | ...       | 12      |
| 25  | 25           | Lacaille 10 .....      | 7          | 0. 5. 29.72   | 38.76                | 3                 | + 3.034                          | — 49. 36. 5.03        | 38.76                | 3                 | +20.052                          | ...      | 10        | ...     |
| 26  | 26           | Lacaille 11 .....      | 8          | 0. 5. 39.26   | 40.35                | 6                 | + 3.019                          | — 57. 55. 12.02       | 40.56                | 7                 | +20.051                          | ...      | 11        | ...     |
| 27  | 27           | Piazzi 0. 13 .....     | 8          | 0. 5. 57.72   | 36.83                | 4                 | + 3.101                          | + 40. 6. 47.90        | 36.92                | 2                 | +20.051                          | ...      | ...       | 13      |
| 28  | 28           | 89 Pegasi .....        | 6          | 0. 6. 4.60  | 32.45                | 5                 | + 3.084                          | + 19. 17. 20.52       | 31.92                | 5                 | +20.051                          | 3        | ...       | 14      |
| 29  | 29           | 7 Ceti .....           | 5.6        | 0. 6. 15.47   | 32.81                | 5                 | + 3.058                          | — 19. 50. 51.41       | 32.52                | 6                 | +20.051                          | 4        | ...       | 15      |
| 30  | 30           | 35 Piscium .....       | 6          | 0. 6. 29.44   | 32.83                | 5                 | + 3.077                          | + 7. 54. 15.78        | 33.87                | 7                 | +20.050                          | 5        | ...       | 16      |
| 31  | 31           | Piazzi 0. 17 .....     | 8.9        | 0. 6. 29.67   | 37.42                | 3                 | + 3.077                          | + 7. 54. 4.29         | 37.29                | 2                 | +20.050                          | ...      | ...       | 17      |
| 32  | 32           | Piazzi 0. 18 .....     | 7.8        | 0. 6. 33.52   | 37.20                | 3                 | + 3.094                          | + 30. 37. 4.87        | 37.15                | 3                 | +20.050                          | ...      | ...       | 18      |
| 33  | 33           | Lacaille 18 .....      | 7.8        | 0. 6. 37.81   | 37.25                | 6                 | + 3.044                          | — 35. 49. 18.47       | 36.65                | 7                 | +20.049                          | ...      | 18        | 20      |
| 34  | 34           | Piazzi 0. 19 .....     | 7.8        | 0. 6. 38.04   | 37.38                | 4                 | + 3.091                          | + 26. 21. 58.56       | 37.53                | 3                 | +20.049                          | ...      | ...       | 19      |
| 35  | 35           | Piazzi 0. 21 .....     | 7.8        | 0. 6. 51.17   | 37.20                | 3                 | + 3.067                          | — 7. 3. 12.04         | 37.57                | 3                 | +20.049                          | ...      | ...       | 21      |
| 36  | 36           | Piazzi 0. 22 .....     | 7.8        | 0. 7. 36.42   | 37.49                | 3                 | + 3.077                          | + 7. 11. 56.48        | 37.54                | 3                 | +20.047                          | ...      | ...       | 22      |
| 37  | 37           | Lacaille 22 .....      | 7          | 0. 7. 47.70   | 37.46                | 3                 | + 3.043                          | — 32. 21. 46.11       | 37.21                | 3                 | +20.046                          | ...      | 22        | 23      |
| 38  | 38           | 36 Piscium .....       | 6.7        | 0. 8. 5.84  | 32.83                | 5                 | + 3.078                          | + 7. 19. 24.66        | 32.29                | 5                 | +20.045                          | 7        | ...       | 24      |
| 39  | 39           | Piazzi 0. 25 .....     | 7          | 0. 8. 8.67  | 37.51                | 3                 | + 3.156                          | + 60. 36. 57.39       | 37.24                | 3                 | +20.045                          | ...      | ...       | 25      |
| 40  | 40           | Piazzi 0. 26 .....     | 7.8        | 0. 8. 12.20   | 37.21                | 3                 | + 3.072                          | + 0. 55. 55.82        | 37.18                | 3                 | +20.045                          | ...      | ...       | 26      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R. A.,<br>1835'0.          | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|---------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 41  | 41           | 37 Piscium .....    | 7          | <sup>h m s</sup><br>0. 8. 15'77 | 35'80                | 2                 | + 3'083                          | + 12. 59. 58'70       | 35'10                | 4                 | +20'045                          | 8        | ...       | 27      |
| 42  | 42           | Lacaille 27 .....   | 7          | 0. 8. 23'59                     | 38'75                | 2                 | + 3'039                          | - 33. 36. 10'85       | 38'76                | 2                 | +20'044                          | ...      | 27        | ...     |
| 43  | 43           | 24 Andromedæ .....  | 5          | 0. 8. 29'51                     | 31'75                | 6                 | + 3'110                          | + 37. 45. 53'89       | 32'50                | 13                | +20'044                          | 9        | ...       | 28      |
| 44  | 44           | Piazzi 0. 29 .....  | 8.9        | 0. 8. 42'51                     | 37'22                | 3                 | + 3'060                          | - 12. 57. 28'36       | 37'06                | 4                 | +20'043                          | ...      | ...       | 29      |
| 45  | 45           | 38 Piscium .....    | 7          | 0. 8. 54'87                     | 35'79                | 2                 | + 3'079                          | + 7. 57. 19'67        | 34'82                | 3                 | +20'042                          | 10       | ...       | 30      |
| 46  | 46           | Piazzi 0. 31 .....  | 7          | 0. 9. 10'04                     | 37'23                | 3                 | + 3'052                          | - 19. 58. 6'55        | 37'09                | 4                 | +20'042                          | ...      | ...       | 31      |
| 47  | 47           | 39 Piscium .....    | 7.8        | 0. 9. 16'97                     | 35'81                | 3                 | + 3'086                          | + 15. 24. 53'63       | 35'10                | 4                 | +20'041                          | 11       | ...       | 32      |
| 48  | 48           | Piazzi 0. 33 .....  | 6.7        | 0. 9. 19'75                     | 31'88                | 6                 | + 3'072                          | + 0. 46. 22'71        | 31'95                | 5                 | +20'041                          | ...      | ...       | 33      |
| 49  | 49           | Piazzi 0. 34 .....  | 7.8        | 0. 9. 22'04                     | 37'36                | 2                 | + 3'069                          | - 2. 46. 48'87        | 37'14                | 4                 | +20'041                          | ...      | ...       | 34      |
| 50  | 50           | 25 Andromedæ .....  | 6          | 0. 9. 43'74                     | 35'81                | 3                 | + 3'113                          | + 35. 52. 11'24       | 35'08                | 4                 | +20'040                          | 12       | ...       | 35      |
| 51  | 51           | Piazzi 0. 36 .....  | 7.8        | 0. 9. 51'73                     | 37'22                | 3                 | + 3'069                          | - 2. 55. 55'95        | 37'19                | 3                 | +20'040                          | ...      | ...       | 36      |
| 52  | 53           | Lacaille 34 .....   | 7          | 0. 10. 1'89                     | 38'75                | 3                 | + 3'027                          | - 37. 25. 33'59       | 38'75                | 3                 | +20'039                          | ...      | 34        | ...     |
| 53  | 52           | 26 Andromedæ .....  | 7          | 0. 10. 1'93                     | 36'22                | 5                 | + 3'126                          | + 42. 52. 25'37       | 35'03                | 4                 | +20'039                          | 13       | ...       | 37      |
| 54  | 54           | Piazzi 0. 38 .....  | 7.8        | 0. 10. 2'08                     | 36'90                | 2                 | + 3'106                          | + 30. 36. 0'50        | 37'21                | 3                 | +20'039                          | ...      | ...       | 38      |
| 55  | 55           | Piazzi 0. 39 .....  | 8          | 0. 10. 23'59                    | 37'23                | 3                 | + 3'059                          | - 11. 51. 55'67       | 37'34                | 2                 | +20'038                          | ...      | ...       | 39      |
| 56  | 56           | Lacaille 38 .....   | 6          | 0. 10. 28'31                    | 37'98                | 3                 | + 3'012                          | - 44. 9. 10'93        | 37'98                | 2                 | +20'037                          | ...      | 38        | 40      |
| 57  | 57           | Piazzi 0. 41 .....  | 8          | 0. 10. 48'23                    | 37'19                | 3                 | + 3'102                          | + 25. 32. 14'94       | 37'56                | 3                 | +20'036                          | ...      | ...       | 41      |
| 58  | 58           | 8 Oeti .....        | 4          | 0. 11. 1'30                     | 33'85                | 11                | + 3'061                          | - 9. 44. 21'78        | 32'08                | 11                | +20'035                          | 14       | ...       | 42      |
| 59  | 59           | 40 Piscium .....    | 6          | 0. 11. 25'30                    | 32'57                | 7                 | + 3'089                          | + 15. 20. 5'79        | 31'92                | 5                 | +20'033                          | 15       | ...       | 43      |
| 60  | 60           | Toncani .....       | 5          | 0. 11. 25'85                    | 36'06                | 13                | + 2'923                          | - 65. 50. 42'81       | 35'23                | 16                | +20'033                          | ...      | 40        | ...     |
| 61  | 61           | Piazzi 0. 44 .....  | 7.8        | 0. 11. 46'89                    | 37'16                | 3                 | + 3'049                          | - 13. 58. 44'32       | 37'08                | 4                 | +20'031                          | ...      | ...       | 44      |
| 62  | 62           | 41 Piscium .....    | 5.6        | 0. 12. 6'89                     | 32'99                | 15                | + 3'081                          | + 7. 16. 24'76        | 32'05                | 7                 | +20'030                          | 16       | ...       | 45      |
| 63  | 63           | 27 Andromedæ .....  | 6          | 0. 12. 26'94                    | 35'64                | 3                 | + 3'126                          | + 37. 3. 13'31        | 35'07                | 4                 | +20'028                          | 17       | ...       | 46      |
| 64  | 64           | Lacaille 50 .....   | 7.8        | 0. 12. 41'23                    | 38'77                | 3                 | + 3'009                          | - 40. 9. 17'18        | 38'76                | 3                 | +20'027                          | ...      | 50        | ...     |
| 65  | 65           | Piazzi 0. 47 .....  | 7.8        | 0. 12. 55'00                    | 37'14                | 3                 | + 3'129                          | + 37. 16. 16'68       | 37'08                | 4                 | +20'025                          | ...      | ...       | 47      |
| 66  | 66           | Lacaille 52 .....   | 7.8        | 0. 12. 59'88                    | 37'33                | 4                 | + 3'015                          | - 36. 42. 48'28       | 36'89                | 3                 | +20'025                          | ...      | 52        | 48      |
| 67  | 67           | Sculptoria .....    | 6          | 0. 13. 13'50                    | 32'85                | 6                 | + 3'027                          | - 29. 53. 39'22       | 32'80                | 5                 | +20'024                          | ...      | 54        | 50      |
| 68  | 68           | Piazzi 0. 49 .....  | 8          | 0. 13. 14'22                    | 37'19                | 3                 | + 3'048                          | - 17. 7. 25'50        | 36'89                | 3                 | +20'024                          | ...      | ...       | 49      |
| 69  | 69           | Lacaille 55 .....   | 8          | 0. 13. 31'63                    | 37'48                | 3                 | + 3'037                          | - 23. 55. 9'29        | 37'20                | 3                 | +20'022                          | ...      | 55        | 51      |
| 70  | 70           | Piazzi 0. 52 .....  | 8          | 0. 13. 53'58                    | 37'62                | 4                 | + 3'219                          | + 61. 19. 32'09       | 37'47                | 3                 | +20'020                          | ...      | ...       | 52      |
| 71  | 71           | 42 Piscium .....    | 6          | 0. 13. 53'90                    | 35'78                | 3                 | + 3'090                          | + 12. 33. 56'01       | 35'03                | 4                 | +20'020                          | 19       | ...       | 53      |
| 72  | 72           | Piazzi 0. 54 .....  | 9          | 0. 14. 18'57                    | 37'50                | 3                 | + 3'225                          | + 61. 23. 56'69       | 37'96                | 1                 | +20'018                          | ...      | ...       | 54      |
| 73  | 73           | 9 Oeti .....        | 6          | 0. 14. 24'55                    | 31'92                | 6                 | + 3'052                          | - 13. 7. 41'09        | 32'30                | 5                 | +20'018                          | 20       | ...       | 55      |
| 74  | 74           | Piazzi 0. 56 .....  | 7          | 0. 14. 41'98                    | 37'39                | 4                 | + 3'046                          | - 16. 51. 36'04       | 37'31                | 4                 | +20'017                          | ...      | ...       | 56      |
| 75  | 75           | Lacaille 65 .....   | 7          | 0. 14. 56'79                    | 37'96                | 6                 | + 3'017                          | - 31. 57. 5'52        | 37'95                | 7                 | +20'015                          | ...      | 65        | 57      |
| 76  | 76           | 12 Cassiopeia ..... | 6          | 0. 15. 44'57                    | 35'79                | 1                 | + 3'237                          | + 60. 54. 55'36       | 35'08                | 4                 | +20'011                          | 21       | ...       | 58      |
| 77  | 77           | Piazzi 0. 59 .....  | 7.8        | 0. 16. 0'97                     | 37'12                | 4                 | + 3'126                          | + 30. 27. 28'39       | 37'09                | 4                 | +20'009                          | ...      | ...       | 59      |
| 78  | 78           | Piazzi 0. 60 .....  | 6.7        | 0. 16. 4'08                     | 32'88                | 9                 | + 3'064                          | - 3. 7. 55'66         | 32'08                | 6                 | +20'009                          | ...      | ...       | 60      |
| 79  | 79           | 43 Piscium .....    | 6          | 0. 16. 6'21                     | 35'76                | 3                 | + 3'094                          | + 13. 24. 0'80        | 35'09                | 4                 | +20'009                          | 22       | ...       | 61      |
| 80  | 80           | Piazzi 0. 62 .....  | 8          | 0. 16. 27'35                    | 37'06                | 4                 | + 3'050                          | - 12. 37. 30'27       | 37'35                | 4                 | +20'006                          | ...      | ...       | 62      |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean-R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 81  | 81           | Piazzi 0. 63 .....  | 8          | h m s<br>0. 16. 32.92 | 37.34                   | 4                 | + 3.042                          | - 16. 56. 36.37       | 37.64                   | 4                 | +20.006                          | ...      | ...       | 63      |
| 82  | 82           | Lacaille 75 .....   | 7          | 0. 16. 33.90          | 38.76                   | 3                 | + 2.948                          | - 51. 56. 50.76       | 38.76                   | 3                 | +20.006                          | ...      | 75        | ...     |
| 83  | 84           | 44 Piscium .....    | 6          | 0. 16. 57.12          | 31.89                   | 5                 | + 3.073                          | + 1. 1. 32.04         | 32.89                   | 5                 | +20.003                          | 25       | ...       | 64      |
| 84  | 85           | 45 Piscium .....    | 6          | 0. 17. 12.06          | 32.85                   | 6                 | + 3.083                          | + 6. 46. 40.81        | 32.88                   | 5                 | +20.002                          | 26       | ...       | 65      |
| 85  | 86           | Piazzi 0. 67 .....  | 7.8        | 0. 17. 29.01          | 37.12                   | 3                 | + 3.055                          | - 9. 15. 57.10        | 37.09                   | 4                 | +19.999                          | ...      | ...       | 67      |
| 86  | 87           | Bradley 27 .....    | 7          | 0. 17. 29.43          | 37.16                   | 3                 | + 3.107                          | + 19. 13. 54.61       | 37.09                   | 4                 | +19.999                          | 27       | ...       | 66      |
| 87  | 88           | Phoenix .....       | 5          | 0. 18. 4.44           | 31.76                   | 5                 | + 2.968                          | - 44. 35. 46.77       | 32.30                   | 11                | +19.996                          | ...      | 89        | 68      |
| 88  | 89           | Phoenix .....       | 2          | 0. 18. 6.81           | 32.59                   | 20                | + 2.972                          | - 43. 12. 8.93        | 31.91                   | 13                | +19.996                          | ...      | 87        | 69      |
| 89  | 90           | 10 Ceti .....       | 6          | 0. 18. 9.97           | 33.31                   | 9                 | + 3.070                          | - 0. 57. 49.36        | 31.92                   | 5                 | +19.995                          | 29       | ...       | 70      |
| 90  | 91           | Piazzi 0. 71 .....  | 7.8        | 0. 18. 26.49          | 37.14                   | 4                 | + 3.120                          | + 24. 7. 43.99        | 37.12                   | 4                 | +19.993                          | ...      | ...       | 71      |
| 91  | 92           | Piazzi 0. 72 .....  | 7          | 0. 18. 40.54          | 37.46                   | 3                 | + 3.060                          | - 5. 55. 1.83         | 37.18                   | 3                 | +19.991                          | ...      | ...       | 72      |
| 92  | 93           | Piazzi 0. 73 .....  | 7.8        | 0. 18. 52.59          | 37.40                   | 4                 | + 3.075                          | + 1. 54. 0.17         | 37.32                   | 4                 | +19.990                          | ...      | ...       | 73      |
| 93  | 94           | Piazzi 0. 74 .....  | 6          | 0. 19. 23.05          | 35.65                   | 3                 | + 3.179                          | + 43. 28. 51.45       | 35.06                   | 4                 | +19.986                          | ...      | ...       | 74      |
| 94  | 95           | 46 Piscium .....    | 7          | 0. 19. 23.81          | 35.79                   | 3                 | + 3.110                          | + 18. 36. 2.28        | 35.04                   | 4                 | +19.986                          | 31       | ...       | 75      |
| 95  | 96           | 47 Piscium .....    | 6          | 0. 19. 27.56          | 33.33                   | 6                 | + 3.106                          | + 16. 58. 42.78       | 32.17                   | 11                | +19.986                          | 32       | ...       | 76      |
| 96  | 97           | Piazzi 0. 78 .....  | 7.8        | 0. 19. 38.01          | 37.17                   | 3                 | + 3.046                          | - 12. 34. 19.16       | 37.18                   | 3                 | +19.984                          | ...      | ...       | 78      |
| 97  | 98           | 48 Piscium .....    | 6          | 0. 19. 39.25          | 31.93                   | 6                 | + 3.103                          | + 15. 31. 54.64       | 32.89                   | 5                 | +19.984                          | 33       | ...       | 77      |
| 98  | 99           | Lacaille 94 .....   | 5.6        | 0. 19. 44.27          | 37.07                   | 7                 | + 2.994                          | - 33. 55. 7.99        | 36.66                   | 7                 | +19.984                          | ...      | 94        | 79      |
| 99  | 100          | Piazzi 0. 80 .....  | 7          | 0. 20. 12.40          | 37.17                   | 3                 | + 3.151                          | + 35. 59. 10.03       | 37.11                   | 4                 | +19.981                          | ...      | ...       | 80      |
| 100 | 101          | Lacaille 99 .....   | 6          | 0. 20. 17.71          | 39.17                   | 9                 | + 2.970                          | - 40. 49. 37.46       | 38.06                   | 10                | +19.980                          | ...      | 99        | 81      |
| 101 | 102          | Brisbane 47 .....   | 7.8        | 0. 20. 19.51          | 40.11                   | 4                 | + 2.922                          | - 51. 32. 25.09       | 40.92                   | 7                 | +19.980                          | ...      | ...       | ...     |
| 102 | 103          | Lacaille 101 .....  | 6.7        | 0. 20. 43.31          | 39.86                   | 6                 | + 2.920                          | - 51. 26. 47.61       | 39.44                   | 5                 | +19.976                          | ...      | 101       | ...     |
| 103 | 104          | Piazzi 0. 82 .....  | 8          | 0. 20. 48.65          | 37.31                   | 4                 | + 3.045                          | - 12. 30. 43.57       | 37.05                   | 4                 | +19.976                          | ...      | ...       | 82      |
| 104 | 105          | Piazzi 0. 83 .....  | 7          | 0. 21. 3.67           | 37.35                   | 4                 | + 3.062                          | - 4. 22. 59.59        | 37.60                   | 4                 | +19.974                          | ...      | ...       | 83      |
| 105 | 106          | Brisbane 51 .....   | 7.8        | 0. 21. 8.26           | 40.46                   | 7                 | + 2.917                          | - 51. 31. 8.55        | 40.10                   | 4                 | +19.973                          | ...      | ...       | ...     |
| 106 | 107          | Lacaille 104 .....  | 7          | 0. 21. 17.46          | 38.24                   | 5                 | + 2.962                          | - 41. 34. 42.24       | 37.85                   | 6                 | +19.972                          | ...      | 104       | 84      |
| 107 | 108          | Piazzi 0. 85 .....  | 7.8        | 0. 21. 23.58          | 37.15                   | 3                 | + 3.089                          | + 7. 53. 34.80        | 37.61                   | 4                 | +19.971                          | ...      | ...       | 85      |
| 108 | 109          | 28 Andromeda .....  | 6          | 0. 21. 25.98          | 32.33                   | 5                 | + 3.140                          | + 28. 50. 28.69       | 32.96                   | 5                 | +19.970                          | 35       | ...       | 86      |
| 109 | 110          | 11 Ceti .....       | 7.8        | 0. 21. 27.64          | 35.85                   | 3                 | + 3.067                          | - 2. 1. 39.60         | 34.85                   | 4                 | +19.970                          | 36       | ...       | 87      |
| 110 | 111          | Piazzi 0. 88 .....  | 6          | 0. 21. 30.21          | 32.89                   | 6                 | + 3.036                          | - 15. 46. 32.13       | 33.46                   | 5                 | +19.970                          | ...      | ...       | 88      |
| 111 | 112          | 12 Ceti .....       | 6          | 0. 21. 37.31          | 33.20                   | 7                 | + 3.061                          | - 4. 52. 12.36        | 33.80                   | 4                 | +19.969                          | 38       | ...       | 89      |
| 112 | 113          | Brisbane 53 .....   | 8.9        | 0. 21. 52.44          | 38.82                   | 3                 | + 2.959                          | - 41. 22. 31.17       | 40.66                   | 6                 | +19.967                          | ...      | ...       | ...     |
| 113 | 114          | 13 Cassiopeia ..... | 6.7        | 0. 21. 59.34          | 39.28                   | 6                 | + 3.354                          | + 65. 36. 25.24       | 39.96                   | 8                 | +19.966                          | 37       | ...       | 90      |
| 114 | 115          | Lacaille 106 .....  | 6          | 0. 22. 7.67           | 32.83                   | 6                 | + 3.012                          | - 24. 42. 4.04        | 33.49                   | 5                 | +19.965                          | ...      | 106       | 91      |
| 115 | 116          | 49 Piscium .....    | 7          | 0. 22. 13.45          | 35.85                   | 2                 | + 3.107                          | + 15. 7. 32.02        | 35.29                   | 4                 | +19.964                          | 39       | ...       | 92      |
| 116 | 117          | Piazzi 0. 93 .....  | 7          | 0. 22. 21.64          | 37.24                   | 3                 | + 3.193                          | + 43. 2. 2.95         | 37.93                   | 2                 | +19.963                          | ...      | ...       | 93      |
| 117 | 119          | Lacaille 108 .....  | 7          | 0. 22. 23.28          | 38.79                   | 3                 | + 2.960                          | - 40. 25. 41.42       | 38.79                   | 3                 | +19.963                          | ...      | 108       | ...     |
| 118 | 118          | Lacaille 109 .....  | 7          | 0. 22. 23.34          | 37.12                   | 4                 | + 2.955                          | - 41. 51. 12.15       | 37.24                   | 3                 | +19.963                          | ...      | 109       | 94      |
| 119 | 120          | Lacaille 110 .....  | 7          | 0. 22. 26.18          | 38.83                   | 3                 | + 2.920                          | - 49. 7. 26.60        | 38.83                   | 3                 | +19.962                          | ...      | 110       | ...     |
| 120 | 121          | Piazzi 0. 96 .....  | 8          | 0. 22. 38.16          | 37.46                   | 3                 | + 3.046                          | - 10. 59. 48.17       | 36.88                   | 3                 | +19.960                          | ...      | ...       | 96      |

| No. | Taylor's No. | Star's Name.                | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|-----------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-------------------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 121 | 122          | 14 Cassiopeia .....λ        | 5          | <sup>h m s</sup><br>0. 22. 42.48 | 34.65                | 11                | <sup>s</sup><br>+ 3.252          | <sup>° ' "</sup><br>+ 53. 36. 37.07 | 34.25                | 13                | <sup>"</sup><br>+19.960          | 40       | ...       | 95      |
| 122 | 123          | Bradley 41 .....            | 7          | 0. 23. 1.97                      | 37.19                | 3                 | + 3.108                          | + 15. 6. 36.96                      | 36.86                | 3                 | +19.957                          | 41       | ...       | 97      |
| 123 | 124          | Piazzi 0. 98.....           | 7.8        | 0. 23. 20.95                     | 37.33                | 2                 | + 3.081                          | + 3. 56. 6.52                       | 37.46                | 3                 | +19.953                          | ...      | ...       | 98      |
| 124 | 125          | Phoenixis .....λ            | 5          | 0. 23. 26.43                     | 35.16                | 9                 | + 2.910                          | - 49. 43. 1.24                      | 34.80                | 14                | +19.953                          | ...      | 115       | ...     |
| 125 | 126          | 15 Cassiopeia .....κ        | 4          | 0. 23. 40.89                     | 34.91                | 6                 | + 3.331                          | + 62. 1. 11.80                      | 32.75                | 12                | +19.951                          | 43       | ...       | 99      |
| 126 | 127          | Piazzi 0. 100.....          | 7.8        | 0. 23. 46.39                     | 37.36                | 2                 | + 3.023                          | - 19. 7. 59.07                      | 37.18                | 3                 | +19.950                          | ...      | ...       | 100     |
| 127 | 128          | 51 Piscium .....            | 6.7        | 0. 23. 53.45                     | 32.80                | 5                 | + 3.086                          | + 6. 2. 37.48                       | 31.94                | 4                 | +19.949                          | 44       | ...       | 101     |
| 128 | 129          | Toucani .....β <sup>1</sup> | 4          | 0. 23. 56.90                     | 34.97                | 4                 | + 2.788                          | - 63. 52. 7.40                      | 37.91                | 1                 | +19.948                          | ...      | 119       | ...     |
| 129 | 130          | 52 Piscium .....            | 6          | 0. 23. 57.27                     | 33.37                | 6                 | + 3.121                          | + 19. 23. 5.10                      | 33.49                | 5                 | +19.948                          | 45       | ...       | 102     |
| 130 | 131          | Toucani .....β <sup>2</sup> | 4          | 0. 23. 57.74                     | 36.89                | 7                 | + 2.787                          | - 63. 52. 33.31                     | 35.78                | 8                 | +19.948                          | ...      | 120       | ...     |
| 131 | 132          | Piazzi 0. 103.....          | 7          | 0. 24. 7.67                      | 39.88                | 4                 | + 3.143                          | + 27. 22. 4.72                      | 40.60                | 5                 | +19.947                          | ...      | ...       | 103     |
| 132 | 133          | Piazzi 0. 104.....          | 8          | 0. 24. 18.99                     | 37.40                | 2                 | + 3.313                          | + 59. 38. 13.37                     | 37.95                | 1                 | +19.945                          | ...      | ...       | 104     |
| 133 | 134          | Piazzi 0. 106.....          | 7.8        | 0. 24. 46.97                     | 37.34                | 2                 | + 3.059                          | - 4. 45. 34.21                      | 37.24                | 3                 | +19.941                          | ...      | ...       | 106     |
| 134 | 135          | 16 Cassiopeia .....λ        | 5.6        | 0. 24. 52.59                     | 35.84                | 3                 | + 3.394                          | + 65. 50. 20.78                     | 35.04                | 4                 | +19.940                          | 46       | ...       | 105     |
| 135 | 136          | Piazzi 0. 107.....          | 8          | 0. 25. 2.90                      | 34.84                | 2                 | + 3.068                          | - 1. 31. 8.36                       | 37.56                | 3                 | +19.937                          | ...      | ...       | 107     |
| 136 | 137          | Lacaille 123 .....          | 5          | 0. 25. 10.69                     | 34.99                | 7                 | + 2.772                          | - 63. 56. 28.84                     | 32.38                | 8                 | +19.937                          | ...      | 123       | ...     |
| 137 | 138          | Piazzi 0. 108.....          | 8          | 0. 25. 11.02                     | 37.19                | 4                 | + 3.082                          | + 4. 2. 11.40                       | 37.25                | 2                 | +19.937                          | ...      | ...       | 108     |
| 138 | 139          | Lacaille 125 .....          | 5.6        | 0. 25. 30.95                     | 37.30                | 6                 | + 2.984                          | - 30. 28. 3.80                      | 36.67                | 7                 | +19.934                          | ...      | 125       | 109     |
| 139 | 141          | Piazzi 0. 110.....          | 7          | 0. 25. 38.00                     | 32.92                | 5                 | + 3.096                          | + 9. 23. 42.19                      | 33.44                | 5                 | +19.932                          | ...      | ...       | 110     |
| 140 | 140          | Lacaille 127 .....          | 7          | 0. 25. 38.08                     | 37.92                | 9                 | + 2.964                          | - 35. 53. 24.72                     | 37.94                | 11                | +19.932                          | ...      | 127       | 111     |
| 141 | 142          | Lacaille 130 .....          | 7          | 0. 25. 44.92                     | 38.82                | 3                 | + 2.848                          | - 56. 14. 24.99                     | 38.82                | 3                 | +19.931                          | ...      | 130       | ...     |
| 142 | 143          | Piazzi 0. 112.....          | 8          | 0. 26. 1.13                      | 36.93                | 2                 | + 3.344                          | + 60. 57. 14.93                     | 37.37                | 2                 | +19.929                          | ...      | ...       | 112     |
| 143 | 144          | Piazzi 0. 113.....          | 7          | 0. 26. 4.60                      | 32.94                | 5                 | + 3.057                          | - 5. 27. 28.77                      | 33.20                | 6                 | +19.928                          | ...      | ...       | 113     |
| 144 | 145          | Lacaille 133 .....          | 7          | 0. 26. 18.64                     | 38.82                | 3                 | + 2.926                          | - 43. 20. 35.98                     | 38.82                | 3                 | +19.926                          | ...      | 133       | ...     |
| 145 | 146          | Piazzi 0. 114.....          | 7          | 0. 26. 20.58                     | 36.87                | 4                 | + 3.277                          | + 53. 17. 33.29                     | 37.20                | 3                 | +19.926                          | ...      | ...       | 114     |
| 146 | 147          | Piazzi 0. 115.....          | 6.7        | 0. 26. 22.76                     | 32.83                | 5                 | + 3.106                          | + 12. 27. 47.76                     | 32.56                | 8                 | +19.926                          | ...      | ...       | 115     |
| 147 | 148          | Lacaille 137 .....          | 6          | 0. 26. 35.88                     | 38.81                | 3                 | + 2.864                          | - 53. 17. 8.96                      | 38.81                | 3                 | +19.923                          | ...      | 137       | ...     |
| 148 | 149          | Lacaille 136 .....          | 8          | 0. 26. 36.13                     | 38.83                | 3                 | + 2.947                          | - 38. 54. 27.50                     | 38.83                | 3                 | +19.923                          | ...      | 136       | ...     |
| 149 | 150          | Piazzi 0. 116.....          | 8          | 0. 26. 43.90                     | 37.16                | 3                 | + 3.142                          | + 24. 11. 43.00                     | 37.20                | 3                 | +19.921                          | ...      | ...       | 116     |
| 150 | 151          | 13 Oeti .....               | 6          | 0. 26. 45.54                     | 32.96                | 7                 | + 3.059                          | - 4. 30. 8.19                       | 33.65                | 6                 | +19.921                          | 50       | ...       | 117     |
| 151 | 152          | Piazzi 0. 119.....          | 8          | 0. 26. 56.71                     | 37.07                | 4                 | + 3.102                          | + 10. 56. 8.85                      | 37.29                | 2                 | +19.920                          | ...      | ...       | 119     |
| 152 | 153          | Bradley 49 .....            | 5.6        | 0. 26. 59.75                     | 35.79                | 1                 | + 3.282                          | + 53. 15. 29.51                     | 35.10                | 4                 | +19.919                          | 49       | ...       | 118     |
| 153 | 154          | 14 Oeti .....               | 6.7        | 0. 27. 4.80                      | 32.71                | 6                 | + 3.068                          | - 1. 24. 45.56                      | 32.92                | 5                 | +19.918                          | 51       | ...       | 120     |
| 154 | 155          | Piazzi 0. 121.....          | 8          | 0. 27. 29.49                     | 36.33                | 4                 | + 3.140                          | + 23. 6. 54.76                      | 36.85                | 2                 | +19.914                          | ...      | ...       | 121     |
| 155 | 156          | Piazzi 0. 122.....          | 6.7        | 0. 27. 37.45                     | 35.83                | 3                 | + 3.151                          | + 26. 20. 43.31                     | 35.08                | 4                 | +19.913                          | ...      | ...       | 122     |
| 156 | 157          | Lacaille 143 .....          | 7          | 0. 27. 48.25                     | 38.83                | 3                 | + 2.886                          | - 48. 54. 22.94                     | 38.80                | 2                 | +19.910                          | ...      | 143       | ...     |
| 157 | 158          | 17 Cassiopeia .....ζ        | 4          | 0. 27. 49.07                     | 31.79                | 2                 | + 3.286                          | + 52. 59. 15.11                     | 32.54                | 15                | +19.910                          | 52       | ...       | 123     |
| 158 | 159          | Piazzi 0. 124.....          | 5.6        | 0. 27. 49.72                     | 35.56                | 2                 | + 3.226                          | + 43. 34. 37.95                     | 35.15                | 4                 | +19.910                          | ...      | ...       | 124     |
| 159 | 160          | Lacaille 144 .....          | 6.7        | 0. 27. 50.25                     | 38.81                | 3                 | + 2.828                          | - 55. 43. 48.12                     | 38.81                | 3                 | +19.910                          | ...      | 144       | ...     |
| 160 | 161          | 29 Andromeda .....π         | 4.5        | 0. 28. 5.24                      | 31.83                | 4                 | + 3.177                          | + 32. 48. 35.11                     | 33.15                | 11                | +19.907                          | 53       | ...       | 125     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 161 | 162          | 53 Piscium .....    | 5          | h m s<br>0. 28. 12.20 | 33.41                   | 8                 | + 3.113                          | + 14. 19. 24.22       | 33.42                   | 8                 | +19.906                          | 54       | ...       | 126     |
| 162 | 163          | Piazzi 0. 127 ..... | 7          | 0. 28. 26.92          | 36.67                   | 5                 | + 3.142                          | + 23. 6. 23.01        | 35.52                   | 5                 | +19.903                          | ...      | ...       | 127     |
| 163 | 164          | Piazzi 0. 129 ..... | 8          | 0. 28. 32.26          | 38.50                   | 3                 | + 3.059                          | - 4. 18. 35.97        | 37.25                   | 3                 | +19.902                          | ...      | ...       | 129     |
| 164 | 165          | Piazzi 0. 128 ..... | 7          | 0. 28. 32.34          | 37.17                   | 3                 | + 3.186                          | + 34. 29. 25.21       | 37.22                   | 3                 | +19.902                          | ...      | ...       | 128     |
| 165 | 166          | Lacaille 147 .....  | 6          | 0. 28. 52.09          | 36.61                   | 13                | + 2.991                          | - 25. 40. 33.48       | 36.05                   | 9                 | +19.899                          | ...      | 147       | 130     |
| 166 | 167          | Piazzi 0. 131 ..... | 7          | 0. 29. 1.08           | 35.96                   | 9                 | + 3.078                          | + 2. 13. 44.25        | 36.21                   | 7                 | +19.897                          | ...      | ...       | 131     |
| 167 | 168          | Piazzi 0. 132 ..... | 9          | 0. 29. 33.34          | 37.33                   | 4                 | + 3.051                          | - 6. 54. 23.88        | 37.14                   | 4                 | +19.891                          | ...      | ...       | 132     |
| 168 | 169          | Lacaille 152 .....  | 7.8        | 0. 29. 36.19          | 38.77                   | 3                 | + 2.823                          | - 55. 18. 9.75        | 40.36                   | 6                 | +19.890                          | ...      | 152       | ...     |
| 169 | 170          | 15 Ceti .....       | 7          | 0. 29. 38.63          | 32.92                   | 7                 | + 3.067                          | - 1. 24. 41.91        | 32.93                   | 5                 | +19.890                          | 55       | ...       | 133     |
| 170 | 171          | 30 Andromedæ .....  | 4          | 0. 29. 51.28          | 31.88                   | 1                 | + 3.166                          | + 28. 24. 53.97       | 32.24                   | 8                 | +19.888                          | 56       | ...       | 134     |
| 171 | 172          | Piazzi 0. 135 ..... | 7          | 0. 30. 26.52          | 37.98                   | 3                 | + 3.093                          | + 7. 0. 29.61         | 37.98                   | 3                 | +19.880                          | ...      | ...       | 135     |
| 172 | 174          | 31 Andromedæ .....  | 3          | 0. 30. 31.20          | 31.89                   | 1                 | + 3.174                          | + 29. 57. 24.34       | 34.05                   | 18                | +19.880                          | 57       | ...       | 136     |
| 173 | 175          | Piazzi 0. 137 ..... | 7.8        | 0. 30. 36.50          | 38.91                   | 6                 | + 3.076                          | + 2. 12. 44.03        | 38.64                   | 4                 | +19.879                          | ...      | ...       | 137     |
| 174 | 176          | 54 Piscium .....    | 6.7        | 0. 30. 47.34          | 39.27                   | 5                 | + 3.138                          | + 20. 21. 32.31       | 39.09                   | 10                | +19.877                          | 58       | ...       | 138     |
| 175 | 177          | Piazzi 0. 140 ..... | 7.8        | 0. 31. 5.46           | 37.22                   | 3                 | + 3.105                          | + 10. 37. 28.99       | 37.21                   | 3                 | +19.873                          | ...      | ...       | 140     |
| 176 | 178          | 18 Cassiopeie ..... | 3          | 0. 31. 11.19          | 32.94                   | 29                | + 3.338                          | + 55. 37. 51.32       | 32.73                   | 49                | +19.872                          | 59       | ...       | 139     |
| 177 | 179          | 55 Piscium .....    | 6          | 0. 31. 15.30          | 32.81                   | 5                 | + 3.140                          | + 20. 31. 56.08       | 31.92                   | 5                 | +19.871                          | 60       | ...       | 141     |
| 178 | 180          | Piazzi 0. 142 ..... | 7          | 0. 31. 24.46          | 37.32                   | 2                 | + 3.033                          | - 12. 3. 12.35        | 37.48                   | 3                 | +19.870                          | ...      | ...       | 142     |
| 179 | 181          | Lacaille 166 .....  | 7          | 0. 31. 59.53          | 38.78                   | 3                 | + 2.881                          | - 45. 42. 17.49       | 38.78                   | 3                 | +19.862                          | ...      | 166       | ...     |
| 180 | 182          | Piazzi 0. 144 ..... | 7          | 0. 32. 11.87          | 35.80                   | 2                 | + 3.013                          | - 17. 25. 21.15       | 35.12                   | 4                 | +19.860                          | ...      | ...       | 144     |
| 181 | 183          | 32 Andromedæ .....  | 6          | 0. 32. 12.15          | 35.79                   | 3                 | + 3.221                          | + 38. 33. 5.25        | 35.07                   | 4                 | +19.860                          | 61       | ...       | 143     |
| 182 | 184          | Piazzi 0. 146 ..... | 6.7        | 0. 32. 18.81          | 31.96                   | 5                 | + 3.054                          | - 5. 15. 30.58        | 32.13                   | 5                 | +19.858                          | ...      | ...       | 146     |
| 183 | 185          | Piazzi 0. 145 ..... | 7.8        | 0. 32. 18.99          | 37.16                   | 3                 | + 3.140                          | + 20. 6. 49.99        | 37.54                   | 3                 | +19.858                          | ...      | ...       | 145     |
| 184 | 186          | Piazzi 0. 148 ..... | 5.6        | 0. 32. 51.93          | 37.32                   | 4                 | + 3.155                          | + 23. 43. 23.55       | 35.15                   | 4                 | +19.852                          | ...      | ...       | 148     |
| 185 | 187          | 19 Cassiopeie ..... | 5.6        | 0. 32. 53.86          | 35.84                   | 3                 | + 3.296                          | + 49. 36. 20.44       | 35.09                   | 4                 | +19.852                          | 62       | ...       | 147     |
| 186 | 188          | Piazzi 0. 149 ..... | 8          | 0. 32. 57.64          | 37.16                   | 3                 | + 3.112                          | + 12. 3. 23.58        | 37.51                   | 3                 | +19.851                          | ...      | ...       | 149     |
| 187 | 189          | Lacaille 174 .....  | 7.8        | 0. 32. 58.88          | 40.03                   | 5                 | + 2.902                          | - 41. 26. 17.01       | 40.35                   | 6                 | +19.850                          | ...      | 174       | ...     |
| 188 | 190          | Piazzi 0. 150 ..... | 7.8        | 0. 33. 1.50           | 37.14                   | 4                 | + 3.139                          | + 19. 13. 59.78       | 37.19                   | 3                 | +19.850                          | ...      | ...       | 150     |
| 189 | 191          | Piazzi 0. 151 ..... | 8          | 0. 33. 16.26          | 36.84                   | 2                 | + 2.997                          | - 21. 12. 23.16       | 37.18                   | 3                 | +19.847                          | ...      | ...       | 151     |
| 190 | 192          | Phoenix .....       | 5          | 0. 33. 30.99          | 34.79                   | 9                 | + 2.863                          | - 46. 59. 30.50       | 35.21                   | 8                 | +19.844                          | ...      | 177       | ...     |
| 191 | 193          | Piazzi 0. 152 ..... | 6          | 0. 33. 54.74          | 32.64                   | 5                 | + 3.027                          | - 12. 42. 34.24       | 32.12                   | 5                 | +19.839                          | ...      | ...       | 152     |
| 192 | 194          | Lacaille 178 .....  | 7.8        | 0. 34. 4.87           | 38.01                   | 6                 | + 2.880                          | - 44. 1. 51.86        | 38.00                   | 6                 | +19.837                          | ...      | 178       | 153     |
| 193 | 195          | 20 Cassiopeie ..... | 5          | 0. 34. 22.14          | 31.83                   | 6                 | + 3.279                          | + 46. 7. 12.80        | 32.27                   | 9                 | +19.833                          | 67       | ...       | 154     |
| 194 | 196          | Piazzi 0. 155 ..... | 6          | 0. 34. 27.73          | 33.55                   | 7                 | + 2.994                          | - 21. 5. 57.49        | 32.88                   | 4                 | +19.832                          | ...      | ...       | 155     |
| 195 | 197          | Piazzi 0. 157 ..... | 7          | 0. 34. 37.28          | 35.82                   | 2                 | + 3.055                          | - 4. 45. 44.34        | 35.16                   | 4                 | +19.831                          | ...      | ...       | 157     |
| 196 | 198          | Sculptoris .....    | 6.7        | 0. 34. 46.11          | 37.62                   | 5                 | + 2.905                          | - 39. 22. 8.67        | 36.60                   | 8                 | +19.829                          | ...      | 183       | 158     |
| 197 | 199          | 21 Cassiopeie ..... | 5          | 0. 34. 52.60          | 38.83                   | 7                 | + 3.782                          | + 74. 5. 1.16         | 38.35                   | 7                 | +19.827                          | 66       | ...       | 156     |
| 198 | 200          | 16 Ceti .....       | 2.3        | 0. 35. 18.30          | 33.36                   | 19                | + 3.001                          | - 18. 53. 36.53       | 32.38                   | 10                | +19.821                          | 70       | ...       | 159     |
| 199 | 201          | Piazzi 0. 161 ..... | 7          | 0. 35. 31.75          | 37.13                   | 3                 | + 3.024                          | - 12. 54. 26.49       | 36.82                   | 4                 | +19.817                          | ...      | ...       | 161     |
| 200 | 202          | 22 Cassiopeie ..... | 5.6        | 0. 35. 33.54          | 35.68                   | 3                 | + 3.296                          | + 47. 22. 47.63       | 35.12                   | 4                 | +19.817                          | 69       | ...       | 160     |



| No. | Taylor's No. | Star's Name.                 | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley | Lacaille. | Piazzi. |
|-----|--------------|------------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|---------|-----------|---------|
| 201 | 203          | 17 Ceti ..... $\phi^1$       | 5          | h m s<br>0. 35. 52.09 | 31.91                | 5              | + 3.029                          | — 11. 30. 33.06       | 32.26                | 6              | +19.812                          | 71      | ...       | 163     |
| 202 | 204          | Phoenixis ..... $\gamma$     | 5          | 0. 35. 55.02          | 31.95                | 6              | + 2.733                          | — 58. 22. 7.61        | 31.95                | 5              | +19.811                          | ...     | 190       | ...     |
| 203 | 205          | Piazzi 0. 162 .....          | 5.6        | 0. 35. 55.84          | 35.90                | 2              | + 3.362                          | + 54. 19. 0.73        | 35.07                | 4              | +19.811                          | ...     | ...       | 162     |
| 204 | 206          | Sculptoris ..... $\lambda^2$ | 6          | 0. 36. 13.25          | 37.59                | 5              | + 2.899                          | — 39. 19. 55.60       | 36.85                | 7              | +19.808                          | ...     | 192       | 164     |
| 205 | 207          | Lacaille 193 .....           | 6          | 0. 36. 34.54          | 32.84                | 5              | + 2.981                          | — 22. 54. 53.08       | 32.33                | 5              | +19.803                          | ...     | 193       | 166     |
| 206 | 208          | Piazzi 0. 167 .....          | 7.8        | 0. 36. 41.44          | 37.13                | 3              | + 3.069                          | — 0. 38. 54.93        | 37.15                | 4              | +19.801                          | ...     | ...       | 167     |
| 207 | 209          | Piazzi 0. 169 .....          | 7.8        | 0. 36. 41.64          | 36.88                | 2              | + 3.022                          | — 13. 2. 53.08        | 36.92                | 2              | +19.801                          | ...     | ...       | 169     |
| 208 | 210          | Briabane 95 .....            | 7.8        | 0. 36. 45.97          | 38.59                | 4              | + 2.869                          | — 43. 30. 13.48       | 38.79                | 3              | +19.800                          | ...     | ...       | ...     |
| 209 | 211          | Piazzi 0. 168 .....          | 7.8        | 0. 36. 51.70          | 37.18                | 3              | + 3.371                          | + 54. 24. 7.92        | 36.90                | 1              | +19.798                          | ...     | ...       | 168     |
| 210 | 212          | 23 Cassiopeie .....          | 6          | 0. 36. 52.77          | 40.02                | 5              | + 3.816                          | + 73. 56. 39.76       | 37.91                | 8              | +19.798                          | 72      | ...       | 165     |
| 211 | 213          | Piazzi 0. 171 .....          | 6          | 0. 37. 0.46           | 32.90                | 5              | + 3.051                          | — 5. 32. 6.51         | 32.82                | 5              | +19.797                          | ...     | ...       | 171     |
| 212 | 214          | Piazzi 0. 170 .....          | 7.8        | 0. 37. 0.63           | 37.18                | 3              | + 3.173                          | + 25. 16. 9.58        | 36.91                | 3              | +19.797                          | ...     | ...       | 170     |
| 213 | 215          | Lacaille 200 .....           | 6.7        | 0. 37. 8.42           | 38.02                | 6              | + 2.866                          | — 43. 34. 35.42       | 38.15                | 7              | +19.795                          | ...     | 200       | 173     |
| 214 | 216          | 18 Ceti ..... $\gamma$       | 6          | 0. 37. 11.61          | 32.94                | 7              | + 3.019                          | — 13. 46. 30.62       | 32.91                | 4              | +19.794                          | 73      | ...       | 172     |
| 215 | 217          | Lacaille 201 .....           | 6          | 0. 37. 23.72          | 38.81                | 3              | + 2.766                          | — 54. 37. 10.33       | 38.78                | 3              | +19.791                          | ...     | 201       | ...     |
| 216 | 218          | Piazzi 0. 174 .....          | 7          | 0. 37. 26.76          | 37.51                | 3              | + 3.004                          | — 17. 19. 40.57       | 37.53                | 3              | +19.790                          | ...     | ...       | 174     |
| 217 | 219          | Piazzi 0. 175 .....          | 8          | 0. 37. 34.03          | 37.14                | 4              | + 3.198                          | + 30. 2. 31.48        | 37.57                | 3              | +19.789                          | ...     | ...       | 175     |
| 218 | 220          | Piazzi 0. 176 .....          | 7.8        | 0. 37. 36.98          | 37.36                | 2              | + 3.200                          | + 30. 2. 57.50        | 37.59                | 3              | +19.788                          | ...     | ...       | 176     |
| 219 | 221          | Lacaille 202 .....           | 8          | 0. 37. 38.76          | 38.81                | 3              | + 2.813                          | — 49. 44. 26.18       | 38.79                | 3              | +19.787                          | ...     | 202       | ...     |
| 220 | 222          | 57 Piscium .....             | 6.7        | 0. 37. 55.36          | 32.95                | 5              | + 3.129                          | + 14. 34. 29.58       | 32.95                | 4              | +19.784                          | 75      | ...       | 178     |
| 221 | 223          | Lacaille 207 .....           | 7          | 0. 38. 0.59           | 38.84                | 3              | + 2.822                          | — 48. 27. 34.13       | 38.83                | 3              | +19.783                          | ...     | 207       | ...     |
| 222 | 224          | 58 Piscium .....             | 6          | 0. 38. 25.59          | 32.82                | 5              | + 3.115                          | + 11. 4. 21.85        | 33.79                | 5              | +19.777                          | 76      | ...       | 179     |
| 223 | 225          | 59 Piscium .....             | 6          | 0. 38. 31.26          | 32.81                | 5              | + 3.147                          | + 18. 40. 31.81       | 33.45                | 5              | +19.776                          | 77      | ...       | 180     |
| 224 | 226          | 34 Andromedæ ..... $\zeta$   | 4          | 0. 38. 36.39          | 31.82                | 2              | + 3.168                          | + 23. 22. 6.24        | 32.45                | 13             | +19.774                          | 78      | ...       | 182     |
| 225 | 227          | Piazzi 0. 181 .....          | 7          | 0. 38. 41.07          | 35.80                | 3              | + 3.344                          | + 50. 32. 31.93       | 35.07                | 4              | +19.773                          | ...     | ...       | 181     |
| 226 | 228          | 60 Piscium .....             | 6          | 0. 38. 52.07          | 32.88                | 4              | + 3.095                          | + 5. 50. 21.23        | 31.93                | 4              | +19.770                          | 80      | ...       | 183     |
| 227 | 229          | Piazzi 0. 184 .....          | 8          | 0. 38. 56.88          | 37.41                | 4              | + 3.179                          | + 25. 23. 18.48       | 37.14                | 4              | +19.769                          | ...     | ...       | 184     |
| 228 | 230          | 24 Cassiopeie ..... $\gamma$ | 4          | 0. 39. 9.45           | 32.46                | 3              | + 3.421                          | + 56. 56. 17.42       | 31.83                | 5              | +19.767                          | 79      | ...       | 185     |
| 229 | 231          | 61 Piscium .....             | 6          | 0. 39. 10.53          | 35.82                | 3              | + 3.155                          | + 20. 1. 20.36        | 35.16                | 4              | +19.766                          | 81      | ...       | 186     |
| 230 | 232          | Lacaille 214 .....           | 9.10       | 0. 39. 13.51          | 39.83                | 4              | + 2.771                          | — 52. 54. 27.04       | 39.86                | 6              | +19.766                          | ...     | 214       | ...     |
| 231 | 233          | Piazzi 0. 188 .....          | 7.8        | 0. 39. 30.77          | 37.19                | 3              | + 3.044                          | — 6. 53. 37.03        | 37.13                | 3              | +19.762                          | ...     | ...       | 188     |
| 232 | 234          | 25 Cassiopeie ..... $\nu$    | 5          | 0. 39. 31.35          | 35.82                | 3              | + 3.346                          | + 50. 3. 57.98        | 35.09                | 4              | +19.762                          | 83      | ...       | 187     |
| 233 | 235          | Piazzi 0. 189 .....          | 6          | 0. 39. 44.16          | 35.90                | 8              | + 3.089                          | + 4. 25. 49.67        | 37.08                | 15             | +19.758                          | ...     | ...       | 189     |
| 234 | 236          | 62 Piscium .....             | 6          | 0. 39. 44.23          | 33.56                | 7              | + 3.097                          | + 6. 23. 51.12        | 33.88                | 5              | +19.758                          | 84      | ...       | 190     |
| 235 | 237          | Piazzi 0. 191 .....          | 8          | 0. 40. 7.37           | 37.23                | 3              | + 3.145                          | + 17. 24. 46.23       | 37.17                | 4              | +19.752                          | ...     | ...       | 191     |
| 236 | 238          | 63 Piscium ..... $\delta$    | 5          | 0. 40. 7.82           | 32.53                | 6              | + 3.099                          | + 6. 41. 9.08         | 32.41                | 10             | +19.752                          | 85      | ...       | 192     |
| 237 | 239          | 64 Piscium .....             | 5.6        | 0. 40. 19.24          | 32.84                | 5              | + 3.139                          | + 16. 2. 55.28        | 32.90                | 5              | +19.749                          | 86      | ...       | 193     |
| 238 | 240          | 35 Andromedæ ..... $\nu$     | 4          | 0. 40. 44.25          | 32.71                | 10             | + 3.271                          | + 40. 10. 42.12       | 32.31                | 10             | +19.743                          | 87      | ...       | 194     |
| 239 | 241          | Piazzi 0. 197 .....          | 9          | 0. 41. 1.77           | 37.21                | 3              | + 3.101                          | + 7. 3. 13.40         | 37.15                | 3              | +19.739                          | ...     | ...       | 197     |
| 240 | 242          | 65 Piscium ..... $\delta$    | 6          | 0. 41. 2.41           | 31.97                | 6              | + 3.192                          | + 26. 48. 35.18       | 31.97                | 5              | +19.739                          | 88      | ...       | 195     |

| No. | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 241 | 243          | Piazzi 0. 196 .....  | 6.7        | h m s<br>0. 41. 7.29  | 35.83                | 3                 | + 3.303                          | + 44. 6. 5.54         | 35.18                | 4                 | +19.738                          | ...      | ...       | 196     |
| 242 | 244          | Piazzi 0. 198 ..     | 6          | 0. 41. 8.39           | 37.23                | 3                 | + 3.010                          | - 14. 27. 26.71       | 37.23                | 3                 | +19.738                          | ...      | ...       | 198     |
| 243 | 245          | Lacaille 226 .....   | 7          | 0. 41. 16.94          | 38.77                | 3                 | + 2.809                          | - 47. 36. 0.76        | 38.77                | 3                 | +19.734                          | ...      | 226       | ...     |
| 244 | 246          | Piazzi 0. 200 .....  | 8          | 0. 41. 24.00          | 37.15                | 4                 | + 3.035                          | - 8. 45. 1.27         | 37.13                | 4                 | +19.733                          | ...      | ...       | 200     |
| 245 | 247          | Piazzi 0. 199 .....  | 7          | 0. 41. 33.08          | 35.87                | 3                 | + 3.365                          | + 50. 36. 26.34       | 35.13                | 4                 | +19.731                          | ...      | ...       | 199     |
| 246 | 248          | Bradley 65 .....     | 6.7        | 0. 41. 46.58          | 35.89                | 2                 | +10.511                          | + 88. 8. 1.31         | 38.93                | 9                 | +19.726                          | 65       | ...       | 177     |
| 247 | 249          | 19 Ceti .....        | 6          | 0. 41. 52.02          | 32.85                | 7                 | + 3.022                          | - 11. 32. 3.12        | 32.84                | 5                 | +19.725                          | 89       | ...       | 201     |
| 248 | 250          | Piazzi 0. 202 ..     | 8          | 0. 41. 58.13          | 37.18                | 3                 | + 3.142                          | + 16. 5. 30.53        | 37.40                | 4                 | +19.723                          | ...      | ...       | 202     |
| 249 | 251          | Piazzi 0. 203 .....  | 6.7        | 0. 42. 11.41          | 35.87                | 3                 | + 3.370                          | + 50. 40. 19.27       | 35.16                | 3                 | +19.720                          | ...      | ...       | 203     |
| 250 | 252          | Lacaille 231 .....   | 7.8        | 0. 42. 19.28          | 38.23                | 5                 | + 2.832                          | - 44. 17. 45.15       | 38.44                | 5                 | +19.719                          | ...      | 231       | 205     |
| 251 | 253          | Piazzi 0. 204 .....  | 8          | 0. 42. 22.34          | 37.13                | 3                 | + 3.102                          | + 7. 8. 51.69         | 37.14                | 4                 | +19.718                          | ...      | ...       | 204     |
| 252 | 254          | Piazzi 0. 206 .....  | 7.8        | 0. 42. 31.82          | 37.19                | 4                 | + 3.098                          | + 5. 59. 57.81        | 37.41                | 4                 | +19.715                          | ...      | ...       | 206     |
| 253 | 255          | Bradley 91 .....     | 6.7        | 0. 42. 49.09          | 35.87                | 2                 | + 3.082                          | + 2. 29. 21.03        | 35.07                | 4                 | +19.711                          | 91       | ...       | 207     |
| 254 | 256          | Piazzi 0. 208 .....  | 7.8        | 0. 42. 57.11          | 37.26                | 3                 | + 3.124                          | + 11. 53. 10.86       | 37.15                | 3                 | +19.708                          | ...      | ...       | 208     |
| 255 | 257          | Piazzi 0. 210 .....  | 7          | 0. 43. 1.16           | 35.74                | 3                 | + 3.026                          | - 10. 18. 18.03       | 35.16                | 4                 | +19.707                          | ...      | ...       | 210     |
| 256 | 258          | Phoeniceis .....     | 6          | 0. 43. 9.81           | 38.77                | 3                 | + 2.753                          | - 51. 53. 19.30       | 38.77                | 3                 | +19.705                          | ...      | 233       | ...     |
| 257 | 259          | Bradley 90 .....     | 5          | 0. 43. 16.80          | 35.87                | 2                 | + 3.510                          | + 60. 13. 2.65        | 35.07                | 4                 | +19.703                          | 90       | ...       | 209     |
| 258 | 260          | Lacaille 236 .....   | 7.8        | 0. 44. 9.29           | 35.91                | 3                 | + 2.819                          | - 44. 36. 29.42       | 35.05                | 4                 | +19.688                          | ...      | 236       | 212     |
| 259 | 261          | Piazzi 0. 211 .....  | 6.7        | 0. 44. 18.70          | 35.92                | 2                 | + 3.398                          | + 51. 47. 32.50       | 35.29                | 5                 | +19.685                          | ...      | ...       | 211     |
| 260 | 262          | 20 Ceti .....        | 5          | 0. 44. 34.87          | 32.62                | 20                | + 3.062                          | - 2. 2. 29.39         | 32.38                | 10                | +19.681                          | 93       | ...       | 213     |
| 261 | 263          | Piazzi 0. 214 .....  | 8          | 0. 44. 45.55          | 37.12                | 4                 | + 3.157                          | + 18. 11. 48.57       | 37.09                | 4                 | +19.677                          | ...      | ...       | 214     |
| 262 | 264          | Piazzi 0. 215 .....  | 8.9        | 0. 44. 48.85          | 37.19                | 3                 | + 3.154                          | + 17. 29. 46.66       | 37.11                | 4                 | +19.676                          | ...      | ...       | 215     |
| 263 | 265          | Piazzi 0. 216 .....  | 8.9        | 0. 44. 50.30          | 37.23                | 3                 | + 3.086                          | + 3. 11. 24.10        | 36.95                | 3                 | +19.676                          | ...      | ...       | 216     |
| 264 | 266          | 26 Cassiopeia .....  | 5.6        | 0. 45. 15.29          | 35.89                | 3                 | + 3.493                          | + 58. 4. 39.02        | 35.11                | 4                 | +19.669                          | 94       | ...       | 217     |
| 265 | 267          | Piazzi 0. 218 .....  | 8.9        | 0. 45. 26.64          | 37.23                | 3                 | + 3.094                          | + 4. 54. 41.55        | 37.13                | 4                 | +19.666                          | ...      | ...       | 218     |
| 266 | 268          | Piazzi 0. 219 .....  | 8          | 0. 45. 26.86          | 36.87                | 2                 | + 2.999                          | - 14. 49. 5.40        | 37.20                | 3                 | +19.666                          | ...      | ...       | 219     |
| 267 | 269          | 66 Piscium .....     | 6          | 0. 45. 51.89          | 32.81                | 6                 | + 3.159                          | + 18. 17. 32.97       | 31.92                | 5                 | +19.658                          | 96       | ...       | 221     |
| 268 | 270          | 21 Ceti .....        | 6.7        | 0. 45. 58.18          | 39.09                | 5                 | + 3.026                          | - 9. 38. 8.87         | 38.10                | 8                 | +19.656                          | 98       | ...       | 222     |
| 269 | 271          | Lacaille 245 .....   | 8          | 0. 46. 7.85           | 40.19                | 6                 | + 2.896                          | - 33. 13. 53.88       | 40.19                | 6                 | +19.654                          | ...      | 245       | ...     |
| 270 | 272          | 36 Andromedæ .....   | 6          | 0. 46. 8.86           | 32.05                | 8                 | + 3.184                          | + 22. 44. 0.13        | 31.97                | 5                 | +19.654                          | 97       | ...       | 223     |
| 271 | 273          | Piazzi 0. 224 .....  | 8          | 0. 46. 19.94          | 37.18                | 3                 | + 3.183                          | + 22. 31. 4.32        | 37.38                | 2                 | +19.651                          | ...      | ...       | 224     |
| 272 | 274          | Piazzi 0. 227 .....  | 7          | 0. 46. 46.79          | 35.86                | 3                 | + 3.100                          | + 5. 57. 27.89        | 35.07                | 4                 | +19.643                          | ...      | ...       | 227     |
| 273 | 275          | 27 Cassiopeia .....  | 3          | 0. 46. 48.39          | 32.63                | 14                | + 3.538                          | + 59. 49. 16.48       | 32.87                | 24                | +19.642                          | 99       | ...       | 225     |
| 274 | 276          | 28 Cassiopeia .....  | 5          | 0. 46. 53.55          | 35.83                | 2                 | + 3.511                          | + 58. 17. 17.17       | 35.12                | 4                 | +19.640                          | ...      | ...       | 226     |
| 275 | 277          | 67 Piscium .....     | 6          | 0. 47. 7.04           | 32.39                | 4                 | + 3.207                          | + 26. 18. 47.75       | 32.83                | 4                 | +19.635                          | 100      | ...       | 228     |
| 276 | 278          | Piazzi 0. 229 .....  | 7          | 0. 47. 13.35          | 35.84                | 3                 | + 3.258                          | + 34. 20. 1.63        | 35.15                | 4                 | +19.634                          | ...      | ...       | 229     |
| 277 | 279          | Piazzi 0. 230 .....  | 6          | 0. 47. 22.39          | 32.82                | 5                 | + 3.032                          | - 8. 14. 26.46        | 32.92                | 4                 | +19.632                          | ...      | ...       | 230     |
| 278 | 281          | Piazzi 0. 231 .....  | 7          | 0. 47. 30.33          | 32.85                | 5                 | + 3.135                          | + 13. 3. 24.20        | 32.98                | 5                 | +19.630                          | ...      | ...       | 231     |
| 279 | 280          | 2 Ursæ Minoris ..... | 5          | 0. 47. 30.53          | 36.66                | 9                 | + 6.466                          | + 85. 22. 3.33        | 34.73                | 8                 | +19.630                          | 92       | ...       | 220     |
| 280 | 282          | 37 Andromedæ .....   | 4          | 0. 47. 36.91          | 32.88                | 6                 | + 3.284                          | + 37. 36. 9.90        | 33.40                | 20                | +19.627                          | 101      | ...       | 232     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No. | Taylor's No. | Star's Name.               | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 281 | 283          | 22 Ceti..... $\phi^8$      | 6          | h m s<br>0. 47. 45.25 | 33.09                   | 7                 | + 3.012                          | — 12. 9. 42.52        | 32.86                   | 5                 | +19.625                          | 103      | ...       | 235     |
| 282 | 284          | Piazzi 0. 233 .....        | 7.8        | 0. 47. 49.68          | 37.35                   | 4                 | + 3.418                          | + 51. 20. 42.06       | 36.77                   | 1                 | +19.624                          | ...      | ...       | 233     |
| 283 | 285          | Piazzi 0. 236 .....        | 8          | 0. 47. 52.65          | 37.15                   | 4                 | + 3.204                          | + 25. 26. 40.72       | 37.21                   | 3                 | +19.622                          | ...      | ...       | 236     |
| 284 | 286          | Piazzi 0. 237 .....        | 7.8        | 0. 48. 24.38          | 37.21                   | 3                 | + 3.421                          | + 51. 14. 34.65       | 37.22                   | 3                 | +19.612                          | ...      | ...       | 237     |
| 285 | 287          | 38 Andromedæ..... $\gamma$ | 5          | 0. 48. 24.83          | 32.68                   | 8                 | + 3.188                          | + 22. 31. 31.17       | 32.33                   | 10                | +19.612                          | 104      | ...       | 238     |
| 286 | 288          | Lacaille 259 .....         | 7          | 0. 48. 33.78          | 38.76                   | 3                 | + 2.684                          | — 54. 5. 3.52         | 38.77                   | 3                 | +19.610                          | ...      | 259       | ...     |
| 287 | 289          | Piazzi 0. 239 .....        | 7.8        | 0. 48. 42.48          | 37.31                   | 2                 | + 3.178                          | + 20. 35. 34.47       | 37.23                   | 3                 | +19.607                          | ...      | ...       | 239     |
| 288 | 290          | Piazzi 0. 240 .....        | 8.9        | 0. 48. 46.44          | 37.22                   | 3                 | + 3.075                          | + 0. 28. 10.45        | 37.38                   | 2                 | +19.606                          | ...      | ...       | 240     |
| 289 | 291          | 68 Piscium..... $\gamma$   | 6          | 0. 48. 55.45          | 32.92                   | 4                 | + 3.223                          | + 28. 5. 54.82        | 31.93                   | 4                 | +19.603                          | 105      | ...       | 241     |
| 290 | 292          | Piazzi 0. 242 .....        | 7          | 0. 49. 13.04          | 37.00                   | 1                 | + 3.257                          | + 33. 3. 36.81        | 38.00                   | 1                 | +19.598                          | ...      | ...       | 242     |
| 291 | 294          | Piazzi 0. 244 .....        | 8          | 0. 49. 15.60          | 37.23                   | 3                 | + 3.128                          | + 11. 8. 50.51        | 37.96                   | 2                 | +19.597                          | ...      | ...       | 244     |
| 292 | 293          | Piazzi 0. 243 .....        | 6.7        | 0. 49. 15.68          | 32.87                   | 5                 | + 3.136                          | + 12. 48. 10.15       | 32.94                   | 5                 | +19.597                          | ...      | ...       | 243     |
| 293 | 295          | Piazzi 0. 245 .....        | 8          | 0. 49. 32.38          | 37.08                   | 4                 | + 3.179                          | + 20. 30. 39.55       | 37.19                   | 4                 | +19.590                          | ...      | ...       | 245     |
| 294 | 296          | Piazzi 0. 246 .....        | 7          | 0. 49. 46.50          | 35.79                   | 4                 | + 3.102                          | + 5. 57. 4.92         | 35.09                   | 4                 | +19.587                          | ...      | ...       | 246     |
| 295 | 297          | Piazzi 0. 247 .....        | 8          | 0. 49. 50.52          | 37.16                   | 4                 | + 3.129                          | + 11. 14. 5.47        | 37.35                   | 2                 | +19.585                          | ...      | ...       | 247     |
| 296 | 298          | Bradley 95 .....           | 6          | 0. 50. 11.79          | 38.96                   | 4                 | + 7.519                          | + 86. 15. 42.31       | 38.67                   | 12                | +19.578                          | 95       | ...       | 234     |
| 297 | 299          | 23 Ceti..... $\phi^4$      | 6          | 0. 50. 28.30          | 32.57                   | 7                 | + 3.008                          | — 12. 16. 19.35       | 32.97                   | 5                 | +19.573                          | 106      | ...       | 249     |
| 298 | 300          | Sculptoris..... $\alpha$   | 5          | 0. 50. 39.01          | 31.80                   | 6                 | + 2.901                          | — 30. 15. 1.75        | 32.28                   | 11                | +19.570                          | ...      | 266       | 250     |
| 299 | 301          | Piazzi 0. 248 .....        | 8.9        | 0. 50. 41.33          | 37.40                   | 3                 | + 3.531                          | + 57. 28. 20.41       | 37.41                   | 2                 | +19.569                          | ...      | ...       | 248     |
| 300 | 302          | Piazzi 0. 251 .....        | 8          | 0. 50. 56.55          | 39.06                   | 6                 | + 3.071                          | — 0. 6. 30.41         | 39.03                   | 6                 | +19.564                          | ...      | ...       | 251     |
| 301 | 303          | Bradley 107 .....          | 6.7        | 0. 51. 16.93          | 35.20                   | 8                 | + 3.101                          | + 5. 35. 29.18        | 35.60                   | 8                 | +19.558                          | 107      | ...       | 252     |
| 302 | 304          | Piazzi 0. 253 .....        | 7          | 0. 51. 40.61          | 37.44                   | 2                 | + 3.182                          | + 20. 21. 28.13       | 36.92                   | 2                 | +19.550                          | ...      | ...       | 253     |
| 303 | 305          | Piazzi 0. 254 .....        | 7.8        | 0. 51. 56.51          | 35.86                   | 2                 | + 3.367                          | + 44. 33. 43.09       | 35.06                   | 4                 | +19.545                          | ...      | ...       | 254     |
| 304 | 306          | Piazzi 0. 255 .....        | 8          | 0. 52. 36.82          | 37.20                   | 3                 | + 3.127                          | + 10. 17. 27.05       | 36.89                   | 3                 | +19.532                          | ...      | ...       | 255     |
| 305 | 307          | Piazzi 0. 256 .....        | 8          | 0. 52. 38.06          | 37.25                   | 3                 | + 3.110                          | + 7. 8. 39.15         | 37.58                   | 3                 | +19.531                          | ...      | ...       | 256     |
| 306 | 308          | Piazzi 0. 257 .....        | 8          | 0. 52. 43.78          | 37.46                   | 2                 | + 3.131                          | + 11. 1. 17.00        | 37.94                   | 3                 | +19.529                          | ...      | ...       | 257     |
| 307 | 309          | Piazzi 0. 258 .....        | 6.7        | 0. 52. 49.75          | 35.84                   | 3                 | + 3.210                          | + 24. 24. 8.93        | 35.11                   | 4                 | +19.527                          | ...      | ...       | 258     |
| 308 | 310          | Lacaille 279 .....         | 7.8        | 0. 53. 19.49          | 38.80                   | 3                 | + 2.582                          | — 57. 49. 14.37       | 38.80                   | 3                 | +19.517                          | ...      | 279       | ...     |
| 309 | 311          | 70 Piscium..... $\gamma$   | 7.8        | 0. 53. 32.44          | 36.38                   | 2                 | + 3.110                          | + 7. 2. 58.99         | 35.09                   | 4                 | +19.513                          | 110      | ...       | 260     |
| 310 | 312          | 39 Andromedæ..... $\gamma$ | 5.6        | 0. 53. 39.48          | 35.81                   | 2                 | + 3.336                          | + 40. 27. 22.54       | 35.06                   | 4                 | +19.511                          | 108      | ...       | 259     |
| 311 | 313          | 69 Piscium..... $\sigma^1$ | 6          | 0. 53. 47.74          | 35.69                   | 3                 | + 3.258                          | + 30. 54. 59.17       | 35.08                   | 4                 | +19.508                          | 111      | ...       | 261     |
| 312 | 314          | Lacaille 280 .....         | 7          | 0. 53. 52.06          | 38.80                   | 3                 | + 2.818                          | — 39. 6. 2.77         | 38.80                   | 3                 | +19.507                          | ...      | 280       | ...     |
| 313 | 315          | Piazzi 0. 262 .....        | 7          | 0. 53. 55.26          | 32.70                   | 5                 | + 3.115                          | + 7. 55. 56.93        | 31.95                   | 5                 | +19.506                          | ...      | ...       | 262     |
| 314 | 316          | 71 Piscium..... $\epsilon$ | 4          | 0. 54. 23.25          | 34.55                   | 17                | + 3.110                          | + 7. 0. 0.10          | 33.38                   | 29                | +19.496                          | 113      | ...       | 264     |
| 315 | 317          | Sculptoris..... $\sigma$   | 6          | 0. 54. 33.42          | 37.35                   | 6                 | + 2.871                          | — 32. 26. 30.12       | 36.63                   | 8                 | +19.492                          | ...      | 282       | 265     |
| 316 | 318          | 25 Ceti..... $\omega$      | 6          | 0. 54. 42.02          | 32.82                   | 6                 | + 3.039                          | — 5. 43. 14.36        | 32.48                   | 5                 | +19.489                          | 115      | ...       | 266     |
| 317 | 319          | Phoenix..... $\omega$      | 6.7        | 0. 55. 2.49           | 40.37                   | 6                 | + 2.565                          | — 57. 53. 32.15       | 40.59                   | 7                 | +19.482                          | ...      | 288       | ...     |
| 318 | 320          | Piazzi 0. 267 .....        | 6.7        | 0. 55. 10.22          | 35.89                   | 3                 | + 3.453                          | + 50. 7. 19.50        | 35.42                   | 2                 | +19.480                          | ...      | ...       | 267     |
| 319 | 321          | Piazzi 0. 269 .....        | 8          | 0. 55. 13.85          | 37.06                   | 4                 | + 3.104                          | + 5. 52. 38.25        | 37.09                   | 4                 | +19.478                          | ...      | ...       | 269     |
| 320 | 322          | Piazzi 0. 271 .....        | 8.9        | 0. 55. 15.32          | 36.84                   | 3                 | + 3.106                          | + 6. 9. 48.60         | 37.11                   | 4                 | +19.478                          | ...      | ...       | 271     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 321 | 323          | 26 Ceti .....       | 6.7        | h m s<br>0. 55. 19.99  | 32.83                | 6                 | + 3.074                          | + 0. 28. 48.75        | 32.81                | 5                 | +19.476                          | 116      | ...       | 270     |
| 322 | 324          | Lacaille 287 .....  | 6.7        | 0. 55. 24.92           | 38.85                | 3                 | + 2.884                          | - 30. 24. 47.80       | 38.85                | 3                 | +19.474                          | ...      | 287       | ...     |
| 323 | 325          | Piazzi 0. 268 ..... | 6.7        | 0. 55. 41.31           | 35.90                | 2                 | + 3.957                          | + 70. 2. 44.67        | 35.19                | 4                 | +19.469                          | ...      | ...       | 268     |
| 324 | 326          | Gould 976 .....     | 7.8        | 0. 56. 5.19            | 40.09                | 5                 | + 2.747                          | - 45. 7. 47.03        | 40.39                | 6                 | +19.460                          | ...      | ...       | ...     |
| 325 | 327          | 73 Piscium .....    | 6.7        | 0. 56. 20.19           | 32.85                | 5                 | + 3.099                          | + 4. 46. 12.70        | 32.98                | 8                 | +19.455                          | 120      | ...       | 273     |
| 326 | 328          | 72 Piscium .....    | 6          | 0. 56. 23.44           | 33.36                | 7                 | + 3.153                          | + 14. 3. 25.90        | 32.96                | 5                 | +19.454                          | 119      | ...       | 274     |
| 327 | 329          | Piazzi 0. 272 ..... | 7          | 0. 56. 36.03           | 37.22                | 3                 | + 3.710                          | + 62. 53. 14.23       | 37.88                | 2                 | +19.450                          | ...      | ...       | 272     |
| 328 | 330          | 74 Piscium .....    | 5.6        | 0. 56. 51.12           | 33.64                | 3                 | + 3.195                          | + 20. 35. 16.05       | 31.94                | 5                 | +19.444                          | 121      | ...       | 275     |
| 329 | 331          | Bradley 122 .....   | 6.7        | 0. 56. 51.40           | 36.25                | 3                 | + 3.195                          | + 20. 34. 47.17       | 37.39                | 2                 | +19.443                          | 122      | ...       | 276     |
| 330 | 332          | 76 Piscium .....    | 7          | 0. 57. 7.91            | 35.69                | 3                 | + 3.272                          | + 31. 17. 48.32       | 34.97                | 1                 | +19.438                          | 123      | ...       | 278     |
| 331 | 333          | 77 Piscium .....    | 7          | 0. 57. 17.37           | 36.55                | 3                 | + 3.095                          | + 4. 1. 41.17         | 35.20                | 4                 | +19.436                          | 124      | ...       | 280     |
| 332 | 334          | Bradley 125 .....   | 8          | 0. 57. 19.64           | 37.22                | 3                 | + 3.095                          | + 4. 1. 46.20         | 37.21                | 3                 | +19.435                          | 125      | ...       | 281     |
| 333 | 336          | 27 Ceti .....       | 6          | 0. 57. 21.20           | 33.34                | 7                 | + 3.009                          | - 10. 51. 49.26       | 33.85                | 9                 | +19.434                          | 126      | ...       | 284     |
| 334 | 335          | 30 Cassiopeie ..... | 6          | 0. 57. 21.33           | 36.86                | 4                 | + 3.529                          | + 54. 6. 24.36        | 37.68                | 9                 | +19.434                          | 118      | ...       | 277     |
| 335 | 337          | Piazzi 0. 279 ..... | 7          | 0. 57. 23.27           | 38.42                | 6                 | + 3.506                          | + 52. 36. 47.52       | 34.95                | 3                 | +19.433                          | ...      | ...       | 279     |
| 336 | 338          | Piazzi 0. 282 ..... | 8          | 0. 57. 24.48           | 37.25                | 3                 | + 3.204                          | + 21. 39. 54.99       | 37.44                | 4                 | +19.433                          | ...      | ...       | 282     |
| 337 | 339          | Piazzi 0. 285 ..... | 6.7        | 0. 57. 38.00           | 35.79                | 2                 | + 3.450                          | + 48. 40. 14.12       | 35.09                | 4                 | +19.428                          | ...      | ...       | 285     |
| 338 | 340          | 28 Ceti .....       | 6          | 0. 57. 48.63           | 33.13                | 11                | + 3.009                          | - 10. 43. 30.22       | 33.91                | 9                 | +19.423                          | 128      | ...       | 286     |
| 339 | 341          | 75 Piscium .....    | 6.7        | 0. 57. 53.45           | 32.81                | 5                 | + 3.143                          | + 12. 4. 10.56        | 33.00                | 5                 | +19.421                          | 127      | ...       | 287     |
| 340 | 342          | Piazzi 0. 288 ..... | 8.9        | 0. 58. 10.47           | 41.28                | 4                 | + 3.009                          | - 10. 39. 5.20        | 42.78                | 4                 | +19.415                          | ...      | ...       | 288     |
| 341 | 343          | Bradley 117 .....   | 6.7        | 0. 58. 18.10           | 35.96                | 3                 | + 4.770                          | + 78. 47. 32.57       | 35.18                | 4                 | +19.412                          | 117      | ...       | 283     |
| 342 | 344          | Piazzi 0. 289 ..... | 7.8        | 0. 58. 18.63           | 40.39                | 6                 | + 3.190                          | + 19. 16. 0.84        | 38.79                | 5                 | +19.412                          | ...      | ...       | 289     |
| 343 | 345          | 41 Andromedæ .....  | 5.6        | 0. 58. 34.33           | 35.86                | 3                 | + 3.388                          | + 43. 3. 38.49        | 35.09                | 4                 | +19.407                          | 129      | ...       | 290     |
| 344 | 346          | Lacaille 305 .....  | 7          | 0. 58. 42.43           | 38.80                | 3                 | + 2.821                          | - 36. 32. 37.82       | 38.80                | 2                 | +19.403                          | ...      | 305       | ...     |
| 345 | 347          | Phœnicis .....      | 3.4        | 0. 58. 42.65           | 33.87                | 9                 | + 2.701                          | - 47. 36. 16.16       | 31.93                | 10                | +19.403                          | ...      | 308       | ...     |
| 346 | 348          | 78 Piscium .....    | 7          | 0. 58. 54.86           | 35.93                | 2                 | + 3.277                          | + 31. 7. 44.17        | 35.20                | 4                 | +19.399                          | 131      | ...       | 291     |
| 347 | 349          | 79 Piscium .....    | 6          | 0. 59. 6.96            | 36.62                | 8                 | + 3.195                          | + 19. 51. 35.77       | 32.83                | 4                 | +19.395                          | 132      | ...       | 292     |
| 348 | 350          | Piazzi 0. 294 ..... | 6.7        | 0. 59. 16.00           | 35.93                | 2                 | + 3.254                          | + 27. 59. 17.64       | 35.01                | 3                 | +19.391                          | ...      | ...       | 294     |
| 349 | 351          | 30 Ceti .....       | 6          | 0. 59. 28.53           | 34.62                | 4                 | + 3.007                          | - 10. 40. 10.79       | 35.22                | 4                 | +19.387                          | 135      | ...       | 296     |
| 350 | 352          | 29 Ceti .....       | 7          | 0. 59. 29.61           | 38.88                | 4                 | + 3.079                          | + 1. 7. 41.75         | 37.24                | 7                 | +19.387                          | 133      | ...       | 295     |
| 351 | 353          | 31 Cassiopeie ..... | 6.7        | 0. 59. 35.52           | 35.96                | 3                 | + 3.919                          | + 67. 53. 52.50       | 35.19                | 4                 | +19.384                          | 130      | ...       | 293     |
| 352 | 354          | Piazzi 0. 297 ..... | 8          | 0. 59. 44.84           | 37.14                | 3                 | + 3.127                          | + 9. 1. 29.55         | 37.13                | 3                 | +19.381                          | ...      | ...       | 297     |
| 353 | 355          | 80 Piscium .....    | 5          | 0. 59. 52.78           | 35.16                | 9                 | + 3.101                          | + 4. 46. 30.55        | 32.59                | 8                 | +19.379                          | 136      | ...       | 299     |
| 354 | 356          | 42 Andromedæ .....  | 5          | 0. 59. 57.38           | 33.92                | 2                 | + 3.435                          | + 46. 21. 34.75       | 31.85                | 5                 | +19.375                          | 134      | ...       | 298     |
| 355 | 357          | Lacaille 311 .....  | 7.8        | 0. 59. 57.52           | 38.81                | 3                 | + 2.754                          | - 42. 37. 37.55       | 38.82                | 3                 | +19.375                          | ...      | 311       | ...     |
| 356 | 358          | Phœnicis .....      | 7          | 1. 0. 14.82            | 40.40                | 7                 | + 2.755                          | - 42. 22. 15.06       | 39.34                | 9                 | +19.370                          | ...      | 312       | 303     |
| 357 | 359          | 31 Ceti .....       | 3.4        | 1. 0. 17.48            | 33.93                | 2                 | + 3.004                          | - 11. 3. 30.31        | 31.93                | 5                 | +19.369                          | 141      | ...       | 300     |
| 358 | 360          | Piazzi 0. 302 ..... | 8          | 1. 0. 29.40            | 37.68                | 4                 | + 3.213                          | + 22. 1. 30.08        | 37.24                | 3                 | +19.365                          | ...      | ...       | 302     |
| 359 | 361          | 43 Andromedæ .....  | 2          | 1. 0. 30.96            | 33.94                | 3                 | + 3.314                          | + 34. 44. 38.03       | 32.12                | 7                 | +19.364                          | 140      | ...       | 301     |
| 360 | 362          | Piazzi 0. 304 ..... | 7.8        | 1. 0. 31.96            | 37.45                | 3                 | + 3.211                          | + 22. 41. 44.32       | 36.85                | 2                 | +19.363                          | ...      | ...       | 304     |

| No. | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. |
|-----|--------------|--------------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|
| 361 | 363          | 1 Ursæ Minoris .....a          | 2.3        | h m s<br>I. 0. 49.41  | 33.03                | 189            | + 15.857                         | + 88. 25. 46.26       | 32.00                | 24             | +19.357                          | 102      | ...       |
| 362 | 365          | 44 Andromedæ .....c            | 6.7        | I. 0. 58.41           | 37.14                | 3              | + 3.380                          | + 41. 12. 7.39        | 35.19                | 4              | +19.353                          | 143      | ...       |
| 363 | 366          | 81 Piscium .....ψ <sup>8</sup> | 6          | I. 1. 0.73            | 33.94                | 3              | + 3.192                          | + 18. 46. 35.73       | 33.84                | 6              | +19.352                          | 144      | ...       |
| 364 | 364          | 32 Cassiopeiæ .....δ           | 5          | I. 1. 0.87            | 34.01                | 3              | + 3.797                          | + 64. 8. 21.48        | 34.49                | 4              | +19.352                          | 139      | ...       |
| 365 | 367          | 33 Cassiopeiæ .....θ           | 4.5        | I. 1. 5.64            | 33.96                | 3              | + 3.561                          | + 54. 16. 11.60       | 32.14                | 5              | +19.350                          | 142      | ...       |
| 366 | 368          | Piazzi 0. 310 .....α           | 6.7        | I. 1. 23.41           | 35.85                | 2              | + 3.234                          | + 24. 34. 55.22       | 35.10                | 4              | +19.344                          | ...      | ...       |
| 367 | 369          | Phœnicis .....ζ                | 5          | I. 1. 26.24           | 38.06                | 6              | + 2.545                          | - 56. 7. 46.72        | 35.93                | 8              | +19.343                          | ...      | 318       |
| 368 | 370          | Piazzi 0. 311 .....α           | 6          | I. 1. 27.09           | 33.97                | 1              | + 3.166                          | + 14. 47. 37.42       | 32.93                | 5              | +19.343                          | ...      | ...       |
| 369 | 371          | 45 Andromedæ .....δ            | 6          | I. 1. 55.44           | 34.02                | 2              | + 3.339                          | + 36. 50. 38.16       | 34.68                | 4              | +19.330                          | 145      | ...       |
| 370 | 372          | 32 Ceti .....α                 | 6          | I. 1. 55.44           | 38.12                | 5              | + 3.010                          | - 9. 47. 7.69         | 36.42                | 11             | +19.330                          | 147      | ...       |
| 371 | 373          | Piazzi 0. 312 .....α           | 8          | I. 2. 0.44            | 37.61                | 3              | + 3.809                          | + 64. 7. 48.69        | 37.55                | 3              | +19.329                          | ...      | ...       |
| 372 | 374          | 82 Piscium .....g              | 7          | I. 2. 2.03            | 35.84                | 3              | + 3.283                          | + 30. 32. 40.78       | 35.18                | 4              | +19.328                          | 146      | ...       |
| 373 | 375          | 33 Ceti .....α                 | 6          | I. 2. 4.56            | 33.58                | 3              | + 3.081                          | + 1. 33. 56.25        | 32.81                | 6              | +19.327                          | 148      | ...       |
| 374 | 376          | Bradley 137 .....α             | 7          | I. 2. 13.58           | 35.96                | 3              | + 4.922                          | + 79. 1. 48.20        | 34.95                | 4              | +19.324                          | 137      | ...       |
| 375 | 377          | Piazzi I. 4 .....α             | 7.8        | I. 2. 16.00           | 37.17                | 3              | + 3.127                          | + 8. 40. 19.93        | 37.52                | 3              | +19.323                          | ...      | ...       |
| 376 | 378          | Lacaille 321 .....α            | 7.8        | I. 2. 29.56           | 40.09                | 5              | + 2.507                          | - 57. 28. 32.39       | 40.40                | 6              | +19.317                          | ...      | 321       |
| 377 | 379          | 83 Piscium .....τ              | 6          | I. 2. 35.62           | 33.92                | 2              | + 3.274                          | + 29. 12. 40.82       | 32.90                | 5              | +19.315                          | 149      | ...       |
| 378 | 380          | 84 Piscium .....χ              | 5          | I. 2. 35.77           | 33.89                | 3              | + 3.204                          | + 20. 9. 17.37        | 31.71                | 6              | +19.315                          | 150      | ...       |
| 379 | 381          | Piazzi I. 7 .....α             | 8          | I. 2. 47.41           | 37.48                | 3              | + 3.217                          | + 21. 50. 36.45       | 37.28                | 5              | +19.310                          | ...      | ...       |
| 380 | 382          | Piazzi I. 8 .....α             | 7          | I. 2. 50.71           | 33.88                | 3              | + 3.132                          | + 9. 24. 44.87        | 32.96                | 4              | +19.309                          | ...      | ...       |
| 381 | 383          | Piazzi I. 9 .....α             | 7.8        | I. 3. 2.69            | 35.92                | 3              | + 3.428                          | + 44. 27. 27.51       | 34.66                | 4              | +19.304                          | ...      | ...       |
| 382 | 384          | 34 Ceti .....α                 | 6.7        | I. 3. 20.24           | 34.56                | 8              | + 3.052                          | - 3. 7. 44.36         | 33.61                | 9              | +19.297                          | 152      | ...       |
| 383 | 385          | Lacaille 323 .....α            | 7          | I. 3. 22.94           | 38.91                | 3              | + 2.475                          | - 58. 34. 12.18       | 38.91                | 3              | +19.296                          | ...      | 323       |
| 384 | 386          | Lacaille 325 .....α            | 7.8        | I. 3. 28.83           | 38.86                | 4              | + 2.493                          | - 57. 44. 25.85       | 38.87                | 3              | +19.293                          | ...      | 325       |
| 385 | 387          | Bradley 153 .....α             | 7          | I. 3. 55.43           | 37.24                | 3              | + 3.278                          | + 29. 11. 13.40       | 36.94                | 3              | +19.283                          | 153      | ...       |
| 386 | 388          | 35 Ceti .....α                 | 6.7        | I. 4. 3.54            | 32.47                | 5              | + 3.082                          | + 1. 35. 54.98        | 32.91                | 4              | +19.280                          | 154      | ...       |
| 387 | 389          | Bradley 151 .....α             | 7          | I. 4. 28.27           | 35.91                | 2              | + 4.142                          | + 70. 52. 4.96        | 34.99                | 6              | +19.270                          | 151      | ...       |
| 388 | 390          | 36 Ceti .....α                 | 7          | I. 4. 29.68           | 35.80                | 3              | + 3.022                          | - 7. 39. 36.07        | 35.17                | 4              | +19.269                          | 156      | ...       |
| 389 | 391          | Lacaille 326 .....α            | 7          | I. 4. 35.02           | 40.85                | 7              | + 2.842                          | - 31. 40. 37.54       | 41.10                | 9              | +19.267                          | ...      | 326       |
| 390 | 392          | 85 Piscium .....φ              | 6          | I. 4. 48.28           | 32.83                | 5              | + 3.236                          | + 23. 42. 29.15       | 33.21                | 5              | +19.262                          | 157      | ...       |
| 391 | 393          | Lacaille 327 .....α            | 7.8        | I. 5. 6.76            | 38.98                | 8              | + 2.799                          | - 36. 4. 57.87        | 39.42                | 8              | +19.254                          | ...      | 327       |
| 392 | 394          | 86 Piscium .....ζ              | 6          | I. 5. 7.26            | 33.50                | 6              | + 3.116                          | + 6. 42. 2.49         | 34.03                | 7              | +19.254                          | 158      | ...       |
| 393 | 395          | Bradley 159 .....α             | 7.8        | I. 5. 8.53            | 36.93                | 3              | + 3.116                          | + 6. 42. 13.26        | 36.91                | 2              | +19.253                          | 159      | ...       |
| 394 | 396          | Lacaille 328 .....α            | 6          | I. 5. 9.15            | 37.38                | 6              | + 2.771                          | - 38. 43. 57.02       | 36.25                | 7              | +19.253                          | ...      | 328       |
| 395 | 397          | 87 Piscium .....α              | 6.7        | I. 5. 22.48           | 32.89                | 4              | + 3.175                          | + 15. 15. 30.17       | 33.79                | 5              | +19.248                          | 161      | ...       |
| 396 | 398          | Piazzi I. 21 .....α            | 8          | I. 5. 35.24           | 36.36                | 3              | + 3.196                          | + 18. 15. 4.05        | 37.22                | 3              | +19.242                          | ...      | ...       |
| 397 | 399          | Piazzi I. 22 .....α            | 8          | I. 6. 3.94            | 40.63                | 5              | + 3.013                          | - 8. 47. 56.39        | 40.69                | 8              | +19.230                          | ...      | ...       |
| 398 | 400          | 37 Ceti .....α                 | 6          | I. 6. 5.52            | 37.20                | 9              | + 3.013                          | - 8. 48. 40.37        | 36.52                | 11             | +19.230                          | 164      | ...       |
| 399 | 401          | 88 Piscium .....α              | 6.7        | I. 6. 8.01            | 32.63                | 7              | + 3.113                          | + 6. 7. 13.30         | 33.50                | 6              | +19.229                          | 162      | ...       |
| 400 | 402          | 38 Ceti .....α                 | 6          | I. 6. 24.11           | 31.86                | 7              | + 3.060                          | - 1. 51. 33.30        | 33.52                | 5              | +19.222                          | 165      | ...       |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 401 | 403          | Piazzi I. 26 .....  | 7.8        | h m s<br>1. 6. 42.88  | 34.49                | 4                 | + 3.487                          | + 47. 12. 27.89       | 34.46                | 4                 | +19.214                          | ...      | ...       | 26      |
| 402 | 404          | Piazzi I. 28 .....  | 7.8        | 1. 6. 58.72           | 37.20                | 3                 | + 3.113                          | + 6. 4. 51.83         | 37.55                | 3                 | +19.207                          | ...      | ...       | 28      |
| 403 | 405          | Piazzi I. 29 .....  | 6.7        | 1. 7. 8.07            | 35.84                | 2                 | + 3.316                          | + 32. 14. 30.47       | 35.11                | 4                 | +19.204                          | ...      | ...       | 29      |
| 404 | 406          | Piazzi I. 27 .....  | 7          | 1. 7. 12.58           | 36.89                | 2                 | + 3.662                          | + 56. 45. 31.97       | 37.61                | 3                 | +19.201                          | ...      | ...       | 27      |
| 405 | 407          | Phœnicis .....      | 6          | 1. 7. 44.10           | 39.90                | 6                 | + 2.663                          | - 46. 24. 52.64       | 39.90                | 6                 | +19.189                          | ...      | 337       | ...     |
| 406 | 408          | Piazzi I. 30 .....  | 7.8        | 1. 7. 56.76           | 34.01                | 3                 | + 3.216                          | + 20. 10. 53.39       | 35.15                | 4                 | +19.183                          | ...      | ...       | 30      |
| 407 | 409          | 39 Ceti .....       | 6          | 1. 8. 13.93           | 32.81                | 5                 | + 3.049                          | - 3. 22. 13.90        | 32.13                | 5                 | +19.176                          | 167      | ...       | 32      |
| 408 | 410          | Lacaille 339 .....  | 9          | 1. 8. 27.26           | 40.37                | 6                 | + 2.796                          | - 35. 1. 18.73        | 40.37                | 6                 | +19.171                          | ...      | 339       | ...     |
| 409 | 411          | Piazzi I. 31 .....  | 7          | 1. 8. 28.59           | 35.87                | 2                 | + 3.487                          | + 46. 32. 51.28       | 35.15                | 4                 | +19.170                          | ...      | ...       | 31      |
| 410 | 412          | 40 Ceti .....       | 6          | 1. 8. 32.43           | 32.93                | 5                 | + 3.050                          | - 3. 8. 44.58         | 32.82                | 5                 | +19.168                          | 168      | ...       | 33      |
| 411 | 413          | Piazzi I. 34 .....  | 8          | 1. 8. 47.60           | 36.87                | 2                 | + 3.098                          | + 3. 47. 34.61        | 37.08                | 4                 | +19.161                          | ...      | ...       | 34      |
| 412 | 414          | 89 Piscium .....    | 6          | 1. 9. 17.82           | 33.23                | 6                 | + 3.091                          | + 2. 44. 38.91        | 32.10                | 5                 | +19.148                          | 171      | ...       | 36      |
| 413 | 415          | 41 Ceti .....       | 7          | 1. 9. 25.12           | 35.79                | 2                 | + 3.012                          | - 8. 31. 55.71        | 35.16                | 4                 | +19.146                          | 172      | ...       | 38      |
| 414 | 416          | Piazzi I. 35 .....  | 7.8        | 1. 9. 32.59           | 36.89                | 3                 | + 3.695                          | + 57. 20. 15.11       | 37.31                | 2                 | +19.142                          | ...      | ...       | 35      |
| 415 | 417          | 34 Cassiopeiæ ..... | 5.6        | 1. 9. 45.45           | 35.60                | 6                 | + 3.698                          | + 57. 21. 42.16       | 35.23                | 7                 | +19.137                          | 169      | ...       | 37      |
| 416 | 418          | Lacaille 352 .....  | 7.8        | 1. 9. 49.38           | 38.82                | 3                 | + 2.758                          | - 38. 8. 30.16        | 38.82                | 3                 | +19.135                          | ...      | 352       | ...     |
| 417 | 419          | Piazzi I. 39 .....  | 8          | 1. 10. 7.89           | 39.64                | 4                 | + 3.890                          | + 63. 48. 14.89       | 38.64                | 4                 | +19.126                          | ...      | ...       | 39      |
| 418 | 420          | 35 Cassiopeiæ ..... | 6.7        | 1. 10. 8.97           | 38.14                | 7                 | + 3.890                          | + 63. 47. 24.18       | 38.11                | 8                 | +19.126                          | 170      | ...       | 40      |
| 419 | 421          | Piazzi I. 42 .....  | 7.8        | 1. 10. 20.35          | 36.93                | 5                 | + 3.099                          | + 3. 46. 59.96        | 37.14                | 4                 | +19.121                          | ...      | ...       | 42      |
| 420 | 422          | Piazzi I. 43 .....  | 8          | 1. 10. 22.20          | 37.15                | 3                 | + 3.119                          | + 6. 33. 34.83        | 37.20                | 4                 | +19.120                          | ...      | ...       | 43      |
| 421 | 423          | 90 Piscium .....    | 5.6        | 1. 10. 24.80          | 31.92                | 3                 | + 3.273                          | + 26. 23. 38.91       | 32.87                | 5                 | +19.119                          | 173      | ...       | 41      |
| 422 | 424          | Piazzi I. 44 .....  | 7.8        | 1. 10. 52.27          | 35.55                | 2                 | + 3.089                          | + 2. 25. 15.01        | 35.08                | 4                 | +19.108                          | ...      | ...       | 44      |
| 423 | 425          | Piazzi I. 45 .....  | 8          | 1. 10. 57.51          | 37.08                | 4                 | + 3.119                          | + 6. 37. 17.28        | 37.64                | 4                 | +19.105                          | ...      | ...       | 45      |
| 424 | 426          | Piazzi I. 46 .....  | 7.8        | 1. 11. 10.74          | 37.16                | 3                 | + 3.110                          | + 5. 17. 32.67        | 37.43                | 4                 | +19.099                          | ...      | ...       | 46      |
| 425 | 427          | 42 Ceti .....       | 6          | 1. 11. 22.65          | 32.68                | 6                 | + 3.062                          | - 1. 22. 39.12        | 32.85                | 5                 | +19.093                          | 175      | ...       | 47      |
| 426 | 428          | Lacaille 358 .....  | 6          | 1. 11. 25.39          | 39.01                | 1                 | + 2.672                          | - 44. 12. 12.06       | 39.01                | 1                 | +19.092                          | ...      | 358       | ...     |
| 427 | 429          | 91 Piscium .....    | 6          | 1. 12. 0.96           | 32.86                | 5                 | + 3.290                          | + 27. 52. 25.12       | 32.22                | 4                 | +19.077                          | 176      | ...       | 48      |
| 428 | 430          | Piazzi I. 49 .....  | 8          | 1. 12. 10.75          | 37.23                | 3                 | + 3.507                          | + 46. 24. 53.19       | 37.41                | 4                 | +19.072                          | ...      | ...       | 49      |
| 429 | 431          | Piazzi I. 50 .....  | 6.7        | 1. 12. 37.22          | 34.94                | 6                 | + 3.457                          | + 42. 43. 3.86        | 34.46                | 4                 | +19.060                          | ...      | ...       | 50      |
| 430 | 432          | 46 Andromedæ .....  | 5          | 1. 12. 39.48          | 32.16                | 7                 | + 3.484                          | + 44. 39. 41.10       | 31.73                | 10                | +19.059                          | 177      | ...       | 51      |
| 431 | 433          | Piazzi I. 52 .....  | 6.7        | 1. 13. 46.04          | 35.89                | 3                 | + 4.242                          | + 70. 6. 58.44        | 35.11                | 4                 | +19.030                          | ...      | ...       | 52      |
| 432 | 434          | Piazzi I. 54 .....  | 7.8        | 1. 13. 50.11          | 36.94                | 4                 | + 3.105                          | + 4. 23. 12.58        | 36.90                | 4                 | +19.027                          | ...      | ...       | 54      |
| 433 | 435          | Piazzi I. 57 .....  | 7          | 1. 14. 7.60           | 32.82                | 5                 | + 3.078                          | + 0. 51. 46.77        | 31.95                | 5                 | +19.018                          | ...      | ...       | 57      |
| 434 | 436          | 43 Ceti .....       | 6.7        | 1. 14. 8.85           | 32.97                | 5                 | + 3.062                          | - 1. 18. 52.80        | 32.81                | 5                 | +19.018                          | 181      | ...       | 58      |
| 435 | 437          | Piazzi I. 59 .....  | 6.7        | 1. 14. 11.30          | 35.89                | 3                 | + 3.101                          | + 3. 52. 23.82        | 35.10                | 4                 | +19.017                          | ...      | ...       | 59      |
| 436 | 438          | 47 Andromedæ .....  | 6          | 1. 14. 15.79          | 34.49                | 4                 | + 3.391                          | + 36. 51. 3.72        | 34.46                | 4                 | +19.014                          | 179      | ...       | 55      |
| 437 | 439          | Piazzi I. 56 .....  | 6.7        | 1. 14. 17.49          | 35.88                | 3                 | + 3.353                          | + 33. 22. 31.30       | 35.18                | 4                 | +19.013                          | ...      | ...       | 56      |
| 438 | 440          | Piazzi I. 60 .....  | 7          | 1. 14. 19.94          | 35.79                | 2                 | + 3.121                          | + 6. 32. 34.66        | 35.29                | 5                 | +19.012                          | ...      | ...       | 60      |
| 439 | 441          | 36 Cassiopeiæ ..... | 4.5        | 1. 14. 22.50          | 32.09                | 5                 | + 4.090                          | + 67. 15. 55.02       | 32.06                | 9                 | +19.010                          | 178      | ...       | 53      |
| 440 | 442          | Lacaille 373 .....  | 7          | 1. 14. 38.89          | 38.82                | 3                 | + 2.739                          | - 37. 55. 1.33        | 38.82                | 3                 | +19.003                          | ...      | 373       | ...     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835°0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 441 | 443          | Piazzi I. 61 .....  | 7·8        | h m s<br>1. 14. 42·43 | 36·91                | 4              | + 3·462                          | + 42. 16. 41·09       | 36·97                | 4              | +19·001                          | ...      | ...       | 61      |
| 442 | 444          | 92 Piscium .....    | 7·8        | 1. 14. 59·49          | 35·92                | 3              | + 3·203                          | + 16. 57. 20·23       | 35·17                | 4              | +18·994                          | 182      | ...       | 63      |
| 443 | 445          | 37 Cassiopeie ..... | 3          | 1. 15. 5·32           | 37·26                | 12             | + 3·798                          | + 59. 22. 28·65       | 34·17                | 14             | +18·992                          | 180      | ...       | 62      |
| 444 | 446          | Lacaille 378 .....  | 7·8        | 1. 15. 7·64           | 37·86                | 7              | + 2·649                          | - 44. 28. 9·89        | 37·91                | 7              | +18·990                          | ...      | 378       | 65      |
| 445 | 447          | Lacaille 376 .....  | 7          | 1. 15. 11·88          | 38·89                | 3              | + 2·742                          | - 37. 27. 37·06       | 38·90                | 3              | +18·988                          | ...      | 376       | ...     |
| 446 | 448          | Piazzi I. 64 .....  | 7·8        | 1. 15. 16·36          | 37·14                | 3              | + 3·106                          | + 4. 26. 48·60        | 37·08                | 4              | +18·986                          | ...      | ...       | 64      |
| 447 | 449          | Lacaille 381 .....  | 7          | 1. 15. 43·03          | 35·85                | 3              | + 2·868                          | - 25. 12. 59·97       | 35·16                | 4              | +18·974                          | ...      | 381       | 68      |
| 448 | 450          | 44 Ceti .....       | 6          | 1. 15. 44·86          | 32·94                | 6              | + 3·004                          | - 8. 52. 3·24         | 32·65                | 4              | +18·974                          | 183      | ...       | 66      |
| 449 | 451          | 45 Ceti .....       | 3          | 1. 15. 46·83          | 34·52                | 6              | + 3·003                          | - 9. 2. 12·34         | 32·25                | 7              | +18·972                          | 184      | ...       | 67      |
| 450 | 452          | Lacaille 384 .....  | 6·7        | 1. 15. 50·14          | 38·85                | 3              | + 2·803                          | - 31. 48. 27·79       | 38·85                | 3              | +18·971                          | ...      | 384       | ...     |
| 451 | 453          | Lacaille 388 .....  | 7          | 1. 16. 20·68          | 38·89                | 3              | + 2·681                          | - 41. 48. 57·83       | 38·88                | 3              | +18·956                          | ...      | 388       | ...     |
| 452 | 454          | Lacaille 386 .....  | 7          | 1. 16. 31·42          | 38·92                | 3              | + 2·791                          | - 32. 40. 19·30       | 38·91                | 3              | +18·955                          | ...      | 386       | ...     |
| 453 | 455          | Piazzi I. 69 .....  | 6          | 1. 16. 38·13          | 34·40                | 4              | + 3·476                          | + 42. 35. 56·88       | 34·47                | 4              | +18·948                          | ...      | ...       | 69      |
| 454 | 456          | Piazzi I. 70 .....  | 7          | 1. 16. 46·74          | 38·92                | 4              | + 3·365                          | + 33. 43. 19·18       | 38·39                | 6              | +18·943                          | ...      | ...       | 70      |
| 455 | 457          | 93 Piscium .....    | 5·6        | 1. 17. 22·42          | 32·87                | 6              | + 3·219                          | + 18. 18. 39·34       | 32·85                | 7              | +18·931                          | 185      | ...       | 72      |
| 456 | 458          | Lacaille 392 .....  | 5          | 1. 17. 22·42          | 33·15                | 9              | + 2·668                          | - 42. 21. 11·90       | 33·29                | 10             | +18·931                          | ...      | 392       | 76      |
| 457 | 459          | Bradley 187 .....   | 7·8        | 1. 17. 28·55          | 35·86                | 3              | + 3·226                          | + 19. 12. 43·71       | 35·14                | 4              | +18·923                          | 187      | ...       | 73      |
| 458 | 460          | 46 Ceti .....       | 5          | 1. 17. 30·56          | 31·91                | 6              | + 2·949                          | - 15. 27. 35·43       | 32·23                | 8              | +18·922                          | 190      | ...       | 75      |
| 459 | 461          | Lacaille 395 .....  | 6·7        | 1. 17. 31·50          | 38·06                | 6              | + 2·622                          | - 45. 23. 22·93       | 38·22                | 6              | +18·921                          | ...      | 395       | 78      |
| 460 | 462          | Piazzi I. 71 .....  | 8          | 1. 17. 33·08          | 37·19                | 3              | + 3·619                          | + 50. 56. 56·46       | 37·15                | 4              | +18·921                          | ...      | ...       | 71      |
| 461 | 463          | 94 Piscium .....    | 6·7        | 1. 17. 47·74          | 33·02                | 5              | + 3·220                          | + 18. 22. 58·05       | 32·96                | 5              | +18·914                          | 189      | ...       | 77      |
| 462 | 464          | 48 Andromedæ .....  | 5·6        | 1. 17. 49·10          | 39·36                | 6              | + 3·510                          | + 44. 33. 7·45        | 38·04                | 7              | +18·914                          | 186      | ...       | 74      |
| 463 | 465          | Bradley 191 .....   | 6·7        | 1. 18. 1·10           | 32·95                | 5              | + 3·062                          | - 1. 15. 29·02        | 32·38                | 5              | +18·908                          | 191      | ...       | ...     |
| 464 | 466          | Piazzi I. 79 .....  | 6·7        | 1. 18. 27·79          | 35·94                | 3              | + 3·343                          | + 31. 6. 39·79        | 34·87                | 4              | +18·894                          | ...      | ...       | 79      |
| 465 | 467          | 47 Ceti .....       | 6          | 1. 18. 43·27          | 32·82                | 5              | + 2·960                          | - 13. 55. 0·02        | 33·02                | 5              | +18·886                          | 192      | ...       | 82      |
| 466 | 468          | Piazzi I. 81 .....  | 6·7        | 1. 18. 55·24          | 34·91                | 4              | + 3·626                          | + 50. 49. 37·20       | 34·89                | 4              | +18·881                          | ...      | ...       | 81      |
| 467 | 469          | 38 Cassiopeie ..... | 6·7        | 1. 19. 4·24           | 38·30                | 5              | + 4·275                          | + 69. 24. 43·36       | 38·08                | 7              | +18·877                          | 188      | ...       | 80      |
| 468 | 470          | 95 Piscium .....    | 7          | 1. 19. 6·21           | 32·97                | 5              | + 3·108                          | + 4. 30. 1·77         | 33·80                | 5              | +18·876                          | 194      | ...       | 83      |
| 469 | 471          | Piazzi I. 84 .....  | 7          | 1. 19. 32·57          | 33·64                | 5              | + 3·204                          | + 16. 13. 22·70       | 32·92                | 5              | +18·862                          | ...      | ...       | 84      |
| 470 | 472          | Piazzi I. 85 .....  | 7          | 1. 19. 44·40          | 34·90                | 7              | + 3·129                          | + 7. 6. 13·28         | 34·40                | 6              | +18·857                          | ...      | ...       | 85      |
| 471 | 473          | Piazzi I. 87 .....  | 8          | 1. 19. 49·00          | 37·21                | 3              | + 3·129                          | + 7. 6. 4·45          | 37·60                | 3              | +18·854                          | ...      | ...       | 87      |
| 472 | 474          | 49 Andromedæ .....  | 5·6        | 1. 20. 14·46          | 34·46                | 4              | + 3·550                          | + 46. 9. 10·48        | 34·26                | 4              | +18·842                          | 196      | ...       | 89      |
| 473 | 475          | Piazzi I. 90 .....  | 7          | 1. 20. 18·88          | 36·92                | 4              | + 3·280                          | + 24. 25. 6·92        | 37·33                | 5              | +18·839                          | ...      | ...       | 90      |
| 474 | 476          | 96 Piscium .....    | 6·7        | 1. 20. 26·84          | 33·95                | 5              | + 3·124                          | + 6. 26. 23·19        | 32·81                | 5              | +18·836                          | 197      | ...       | 91      |
| 475 | 477          | Bradley 193 .....   | 7·8        | 1. 20. 26·96          | 36·95                | 4              | + 4·281                          | + 69. 9. 58·22        | 36·97                | 4              | +18·836                          | 193      | ...       | 86      |
| 476 | 478          | Brisbane 208 .....  | 7·8        | 1. 20. 32·31          | 39·63                | 4              | + 2·391                          | - 55. 56. 17·69       | 41·20                | 9              | +18·833                          | ...      | ...       | ...     |
| 477 | 479          | Piazzi I. 88 .....  | 7          | 1. 20. 33·21          | 35·81                | 3              | + 4·186                          | + 67. 33. 27·64       | 35·19                | 4              | +18·833                          | ...      | ...       | 88      |
| 478 | 480          | 97 Piscium .....    | 6·7        | 1. 20. 59·38          | 32·94                | 6              | + 3·218                          | + 17. 30. 2·66        | 31·96                | 5              | +18·819                          | 198      | ...       | 92      |
| 479 | 481          | Piazzi I. 93 .....  | 8          | 1. 21. 10·04          | 36·69                | 4              | + 3·354                          | + 31. 19. 57·70       | 36·89                | 3              | +18·814                          | ...      | ...       | 93      |
| 480 | 482          | Phœnicis .....      | 3          | 1. 21. 11·65          | 33·87                | 9              | + 2·621                          | - 44. 9. 55·05        | 31·18                | 6              | +18·813                          | ...      | 419       | 94      |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|     |              |                     |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 481 | 483          | 98 Piscium .....    | 5          | 1. 21. 32.87          | 32.83                | 13                | + 3.115                          | + 5. 17. 27.25        | 34.49                | 15                | +18.803                          | 199      | ...       | 95      |
| 482 | 484          | 48 Ceti .....       | 6          | 1. 21. 41.31          | 32.85                | 5                 | + 2.879                          | - 22. 29. 6.03        | 33.06                | 5                 | +18.798                          | 200      | 423       | 96      |
| 483 | 485          | Bradley 201 .....   | 6          | 1. 21. 54.97          | 34.74                | 8                 | + 2.839                          | - 26. 28. 24.67       | 32.70                | 4                 | +18.790                          | 201      | 425       | ...     |
| 484 | 486          | Piazzi I. 97 .....  | 7.8        | 1. 22. 5.39           | 35.82                | 4                 | + 3.327                          | + 28. 33. 46.99       | 35.08                | 4                 | +18.786                          | ...      | ...       | 97      |
| 485 | 487          | Lacaille 427 .....  | 6.7        | 1. 22. 36.40          | 35.08                | 8                 | + 2.831                          | - 27. 3. 44.39        | 35.20                | 8                 | +18.770                          | ...      | 427       | 99      |
| 486 | 488          | 99 Piscium .....    | 4          | 1. 22. 39.94          | 34.06                | 13                | + 3.194                          | + 14. 29. 35.05       | 33.55                | 23                | +18.768                          | 203      | ...       | 98      |
| 487 | 489          | Piazzi I. 101 ..... | 7          | 1. 23. 0.15           | 35.91                | 3                 | + 3.156                          | + 10. 2. 9.78         | 34.92                | 3                 | +18.757                          | ...      | ...       | 101     |
| 488 | 490          | 39 Cassiopeia ..... | 5.6        | 1. 23. 12.16          | 34.51                | 4                 | + 3.843                          | + 58. 22. 54.22       | 34.91                | 4                 | +18.751                          | 202      | ...       | 100     |
| 489 | 491          | Lacaille 433 .....  | 7          | 1. 23. 50.38          | 38.90                | 2                 | + 2.787                          | - 30. 50. 20.27       | 38.90                | 2                 | +18.731                          | ...      | 433       | ...     |
| 490 | 492          | Piazzi I. 102 ..... | 6.7        | 1. 24. 0.63           | 35.94                | 2                 | + 4.685                          | + 73. 27. 12.29       | 34.47                | 4                 | +18.726                          | ...      | ...       | 102     |
| 491 | 493          | Lacaille 437 .....  | 7          | 1. 24. 5.49           | 38.90                | 2                 | + 2.782                          | - 31. 7. 56.14        | 38.91                | 2                 | +18.723                          | ...      | 437       | ...     |
| 492 | 494          | Lacaille 436 .....  | 7          | 1. 24. 17.91          | 35.80                | 3                 | + 2.853                          | - 24. 29. 46.90       | 35.14                | 3                 | +18.717                          | ...      | 436       | 103     |
| 493 | 495          | Phoenix .....       | 4          | 1. 24. 22.43          | 36.29                | 15                | + 2.500                          | - 49. 55. 57.10       | 35.90                | 17                | +18.714                          | ...      | 440       | ...     |
| 494 | 496          | Lacaille 445 .....  | 7.8        | 1. 24. 29.84          | 38.85                | 3                 | + 2.482                          | - 50. 45. 11.45       | 38.85                | 3                 | +18.710                          | ...      | 445       | ...     |
| 495 | 497          | Lacaille 442 .....  | 6.7        | 1. 24. 38.36          | 38.90                | 3                 | + 2.564                          | - 46. 25. 40.69       | 38.90                | 3                 | +18.706                          | ...      | 442       | ...     |
| 496 | 498          | Piazzi I. 107 ..... | 7          | 1. 24. 39.82          | 32.95                | 6                 | + 3.134                          | + 7. 21. 36.07        | 32.10                | 6                 | +18.704                          | ...      | ...       | 107     |
| 497 | 499          | Piazzi I. 104 ..... | 7.8        | 1. 24. 46.58          | 37.32                | 4                 | + 3.428                          | + 36. 23. 16.69       | 36.95                | 4                 | +18.700                          | ...      | ...       | 104     |
| 498 | 500          | Piazzi I. 108 ..... | 6.7        | 1. 24. 50.15          | 34.50                | 4                 | + 2.988                          | - 9. 51. 56.52        | 34.27                | 4                 | +18.699                          | ...      | ...       | 108     |
| 499 | 501          | 40 Cassiopeia ..... | 6          | 1. 25. 28.73          | 35.94                | 3                 | + 4.589                          | + 72. 11. 45.33       | 35.17                | 4                 | +18.678                          | 206      | ...       | 106     |
| 500 | 502          | Lacaille 447 .....  | 5          | 1. 25. 33.01          | 37.38                | 6                 | + 2.695                          | - 37. 42. 53.33       | 36.61                | 7                 | +18.676                          | ...      | 447       | 109     |
| 501 | 503          | Bradley 205 .....   | 7          | 1. 25. 49.41          | 35.81                | 3                 | + 5.212                          | + 77. 7. 34.18        | 34.26                | 4                 | +18.667                          | 205      | ...       | 105     |
| 502 | 504          | Lacaille 450 .....  | 7          | 1. 25. 50.43          | 38.85                | 3                 | + 2.477                          | - 50. 34. 28.20       | 38.85                | 3                 | +18.667                          | ...      | 450       | ...     |
| 503 | 505          | Piazzi I. 110 ..... | 6          | 1. 25. 54.22          | 32.92                | 4                 | + 3.227                          | + 17. 36. 57.10       | 31.97                | 5                 | +18.665                          | ...      | ...       | 110     |
| 504 | 506          | 100 Piscium .....   | 7          | 1. 26. 6.10           | 34.49                | 8                 | + 3.174                          | + 11. 42. 40.10       | 32.82                | 5                 | +18.659                          | 208      | ...       | 111     |
| 505 | 507          | Piazzi I. 112 ..... | 7.8        | 1. 26. 7.47           | 37.59                | 3                 | + 3.174                          | + 11. 42. 42.37       | 37.48                | 8                 | +18.658                          | ...      | ...       | 112     |
| 506 | 508          | Piazzi I. 114 ..... | 7.8        | 1. 26. 13.95          | 36.92                | 4                 | + 3.136                          | + 7. 25. 37.60        | 36.96                | 4                 | +18.655                          | ...      | ...       | 114     |
| 507 | 510          | Bradley 207 .....   | 6.7        | 1. 26. 24.08          | 34.51                | 4                 | + 3.616                          | + 47. 52. 36.32       | 34.28                | 4                 | +18.649                          | 207      | ...       | 113     |
| 508 | 511          | 49 Ceti .....       | 5.6        | 1. 26. 34.47          | 32.86                | 5                 | + 2.926                          | - 16. 31. 27.82       | 32.88                | 5                 | +18.644                          | 210      | ...       | 117     |
| 509 | 512          | Piazzi I. 115 ..... | 8          | 1. 26. 44.43          | 36.91                | 4                 | + 3.610                          | + 47. 28. 10.09       | 36.96                | 4                 | +18.638                          | ...      | ...       | 115     |
| 510 | 513          | 101 Piscium .....   | 6          | 1. 26. 57.86          | 32.83                | 5                 | + 3.194                          | + 13. 48. 55.38       | 32.95                | 5                 | +18.631                          | 211      | ...       | 118     |
| 511 | 514          | Piazzi I. 120 ..... | 6          | 1. 26. 59.70          | 32.97                | 6                 | + 3.220                          | + 16. 35. 11.35       | 33.00                | 5                 | +18.630                          | ...      | ...       | 120     |
| 512 | 515          | Piazzi I. 116 ..... | 7          | 1. 27. 3.16           | 35.85                | 3                 | + 3.985                          | + 61. 30. 23.27       | 35.14                | 4                 | +18.628                          | ...      | ...       | 116     |
| 513 | 516          | 50 Andromeda .....  | 5          | 1. 27. 8.54           | 31.85                | 7                 | + 3.497                          | + 40. 34. 37.69       | 31.86                | 5                 | +18.625                          | 209      | ...       | 119     |
| 514 | 517          | Piazzi I. 122 ..... | 7          | 1. 27. 17.86          | 35.80                | 3                 | + 2.946                          | - 14. 13. 40.95       | 34.90                | 4                 | +18.621                          | ...      | ...       | 122     |
| 515 | 518          | Lacaille 457 .....  | 7          | 1. 27. 18.93          | 38.85                | 3                 | + 2.752                          | - 32. 44. 16.62       | 38.85                | 3                 | +18.620                          | ...      | 457       | ...     |
| 516 | 519          | Lacaille 460 .....  | 7          | 1. 27. 20.40          | 40.86                | 6                 | + 2.547                          | - 46. 32. 34.06       | 41.02                | 7                 | +18.619                          | ...      | 460       | ...     |
| 517 | 520          | Piazzi I. 123 ..... | 6.7        | 1. 27. 25.36          | 32.81                | 5                 | + 3.131                          | + 6. 47. 54.13        | 33.03                | 5                 | +18.617                          | ...      | ...       | 123     |
| 518 | 521          | Piazzi I. 121 ..... | 7          | 1. 27. 38.70          | 36.94                | 4                 | + 3.618                          | + 47. 34. 3.08        | 37.17                | 4                 | +18.609                          | ...      | ...       | 121     |
| 519 | 522          | 51 Andromeda .....  | 3.4        | 1. 27. 54.23          | 32.61                | 7                 | + 3.624                          | + 47. 47. 20.23       | 31.97                | 8                 | +18.601                          | 212      | ...       | 124     |
| 520 | 523          | 50 Ceti .....       | 6          | 1. 27. 56.25          | 33.03                | 6                 | + 2.926                          | - 16. 14. 48.02       | 32.97                | 5                 | +18.600                          | 213      | ...       | 125     |



| No. | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0.           | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. |
|-----|--------------|-----------------------|------------|----------------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|
| 521 | 524          | Lacaille 464 .....    | 7          | <sup>h m s</sup><br>1. 27. 59.90 | 40.45                | 6              | + 2.275                          | — 57. 50. 56.38       | 40.69                | 8              | +18.598                          | ...      | 46        |
| 522 | 526          | 102 Piscium .....     | 6          | 1. 28. 21.91                     | 33.72                | 12             | + 3.172                          | + 11. 17. 41.90       | 34.62                | 9              | +18.586                          | 214      | ..        |
| 523 | 527          | Lacaille 462 .....    | 6          | 1. 28. 30.96                     | 39.46                | 9              | + 2.772                          | — 30. 45. 15.62       | 37.77                | 9              | +18.581                          | ...      | 46        |
| 524 | 528          | Bradley 217 .....     | 7.8        | 1. 28. 54.78                     | 36.94                | 2              | + 3.172                          | + 11. 14. 3.56        | 37.59                | 5              | +18.568                          | 217      | ..        |
| 525 | 525          | Lacaille 468 .....    | 7          | 1. 29. 3.88                      | 38.93                | 3              | + 2.238                          | — 58. 59. 1.86        | 38.92                | 3              | +18.563                          | ...      | 46        |
| 526 | 529          | Piazzi I. 131 .....   | 6          | 1. 29. 23.19                     | 32.95                | 5              | + 2.980                          | — 10. 15. 4.99        | 32.84                | 5              | +18.553                          | ...      | ..        |
| 527 | 530          | Piazzi I. 134 .....   | 8.9        | 1. 29. 24.79                     | 37.21                | 3              | + 2.826                          | — 25. 51. 34.69       | 37.15                | 4              | +18.552                          | ...      | ..        |
| 528 | 531          | 52 Andromedæ .....    | 7          | 1. 29. 29.17                     | 35.21                | 3              | + 3.556                          | + 43. 32. 36.83       | 34.26                | 4              | +18.548                          | 218      | ..        |
| 529 | 532          | Piazzi I. 130 .....   | 6.7        | 1. 29. 46.60                     | 35.92                | 3              | + 3.750                          | + 53. 1. 38.88        | 35.15                | 4              | +18.539                          | ...      | ..        |
| 530 | 533          | Lacaille 473 .....    | 7          | 1. 30. 3.08                      | 38.96                | 3              | + 2.469                          | — 49. 38. 55.93       | 38.96                | 3              | +18.530                          | ...      | 4         |
| 531 | 534          | 43 Cassiopeia .....   | 6          | 1. 30. 13.66                     | 35.94                | 2              | + 4.292                          | + 67. 12. 19.05       | 35.17                | 4              | +18.525                          | 216      | ..        |
| 532 | 535          | Lacaille 472 .....    | 7          | 1. 30. 14.80                     | 38.90                | 3              | + 2.657                          | — 38. 58. 44.34       | 38.90                | 3              | +18.524                          | ...      | 4         |
| 533 | 536          | 42 Cassiopeia .....   | 6          | 1. 30. 16.21                     | 38.15                | 9              | + 4.466                          | + 69. 47. 4.62        | 37.07                | 7              | +18.523                          | 215      | ..        |
| 534 | 537          | 103 Piscium .....     | 7.8        | 1. 30. 22.52                     | 37.11                | 4              | + 3.217                          | + 15. 47. 8.04        | 37.66                | 4              | +18.520                          | 219      | ..        |
| 535 | 538          | 104 Piscium .....     | 6.7        | 1. 30. 25.51                     | 33.19                | 5              | + 3.195                          | + 13. 26. 45.61       | 32.98                | 5              | +18.517                          | 220      | ..        |
| 536 | 539          | Lacaille 479 .....    | 6.7        | 1. 30. 41.86                     | 38.93                | 2              | + 2.210                          | — 59. 6. 53.23        | 38.93                | 2              | +18.509                          | ...      | 4         |
| 537 | 540          | 105 Piscium .....     | 6          | 1. 30. 47.45                     | 33.45                | 9              | + 3.216                          | + 15. 33. 56.72       | 32.82                | 5              | +18.506                          | 223      | ..        |
| 538 | 541          | 53 Andromedæ .....    | 5.6        | 1. 30. 52.13                     | 34.45                | 4              | + 3.501                          | + 39. 44. 18.18       | 34.28                | 4              | +18.504                          | 221      | ..        |
| 539 | 542          | Lacaille 475 .....    | 6.7        | 1. 31. 5.40                      | 36.33                | 4              | + 2.821                          | — 25. 51. 48.18       | 35.16                | 4              | +18.495                          | ...      | 4         |
| 540 | 543          | ...Lacaille 476 ..... | 6.7        | 1. 31. 7.46                      | 36.65                | 7              | + 2.677                          | — 37. 21. 52.07       | 36.62                | 7              | +18.494                          | ...      | 4         |
| 541 | 544          | Lacaille 478 .....    | 7.8        | 1. 31. 9.38                      | 40.86                | 6              | + 2.518                          | — 46. 55. 34.35       | 41.14                | 8              | +18.493                          | ...      | 4         |
| 542 | 545          | ...Lacaille 481 ..... | 7          | 1. 31. 28.58                     | 38.86                | 3              | + 2.571                          | — 43. 46. 5.80        | 38.86                | 3              | +18.483                          | ...      | 4         |
| 543 | 546          | Piazzi I. 139 .....   | 7          | 1. 31. 32.23                     | 37.32                | 7              | + 3.962                          | + 59. 42. 38.38       | 36.92                | 2              | +18.481                          | ...      | ..        |
| 544 | 547          | Eridani .....         | 1          | 1. 31. 33.58                     | 32.56                | 13             | + 2.237                          | — 58. 4. 38.69        | 32.04                | 17             | +18.480                          | ...      | 4         |
| 545 | 548          | Piazzi I. 142 .....   | 5          | 1. 31. 46.45                     | 37.91                | 5              | + 3.538                          | + 41. 46. 55.30       | 37.09                | 6              | +18.473                          | ...      | ..        |
| 546 | 549          | Piazzi I. 144 .....   | 7          | 1. 31. 54.22                     | 32.84                | 5              | + 3.145                          | + 7. 55. 16.53        | 31.98                | 3              | +18.467                          | ...      | ..        |
| 547 | 550          | Piazzi I. 145 .....   | 7.8        | 1. 32. 7.17                      | 36.95                | 4              | + 3.315                          | + 24. 54. 34.80       | 37.28                | 3              | +18.460                          | ...      | ..        |
| 548 | 551          | 44 Cassiopeia .....   | 6          | 1. 32. 13.89                     | 37.11                | 6              | + 3.969                          | + 59. 42. 56.27       | 35.41                | 7              | +18.457                          | 224      | ..        |
| 549 | 552          | Lacaille 489 .....    | 7          | 1. 32. 24.63                     | 38.92                | 3              | + 2.342                          | — 54. 16. 37.95       | 38.92                | 3              | +18.450                          | ...      | 4         |
| 550 | 553          | Lacaille 485 .....    | 8          | 1. 32. 24.65                     | 37.25                | 2              | + 2.657                          | — 38. 18. 40.96       | 37.30                | 3              | +18.450                          | ...      | 4         |
| 551 | 554          | Piazzi I. 149 .....   | 8          | 1. 32. 44.44                     | 37.24                | 3              | + 3.148                          | + 8. 14. 4.93         | 36.92                | 4              | +18.440                          | ...      | ..        |
| 552 | 555          | 1 Trianguli .....     | 7          | 1. 32. 48.70                     | 35.96                | 3              | + 3.360                          | + 28. 40. 7.95        | 35.09                | 4              | +18.438                          | ...      | ..        |
| 553 | 556          | Piazzi I. 146 .....   | 8.9        | 1. 32. 49.26                     | 37.35                | 2              | + 3.970                          | + 59. 36. 5.07        | 37.21                | 3              | +18.435                          | ...      | ..        |
| 554 | 557          | 106 Piscium .....     | 5          | 1. 32. 51.19                     | 33.39                | 17             | + 3.115                          | + 4. 38. 59.64        | 33.59                | 21             | +18.434                          | 228      | ..        |
| 555 | 558          | Lacaille 493 .....    | 7.8        | 1. 32. 56.92                     | 40.16                | 5              | + 2.252                          | — 57. 16. 3.44        | 40.45                | 6              | +18.431                          | ...      | 4         |
| 556 | 559          | Piazzi I. 153 .....   | 7.8        | 1. 33. 20.04                     | 37.32                | 2              | + 2.852                          | — 22. 33. 22.76       | 37.79                | 2              | +18.418                          | ...      | ..        |
| 557 | 560          | 54 Andromedæ .....    | 5          | 1. 33. 21.66                     | 31.86                | 5              | + 3.700                          | + 49. 51. 13.08       | 31.85                | 5              | +18.417                          | 227      | ..        |
| 558 | 561          | Piazzi I. 152 .....   | 8          | 1. 33. 30.73                     | 37.27                | 3              | + 3.700                          | + 49. 46. 42.20       | 36.93                | 2              | +18.411                          | ...      | ..        |
| 559 | 562          | Lacaille 495 .....    | 6          | 1. 33. 32.75                     | 40.15                | 5              | + 2.254                          | — 57. 2. 3.43         | 41.05                | 7              | +18.409                          | ...      | ..        |
| 560 | 563          | 107 Piscium .....     | 5.6        | 1. 33. 33.35                     | 32.59                | 8              | + 3.260                          | + 19. 27. 51.19       | 32.11                | 5              | +18.409                          | 229      | ..        |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835°0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 561 | 564          | Lacaille 496 .....  | 7.8        | h m s<br>1. 34. 12.75 | 38.85                | 3                 | + 2.640                          | — 38. 58. 19.92       | 36.23                | 7                 | +18.387                          | ...      | 496       | 156     |
| 562 | 565          | Lacaille 500 .....  | 6          | 1. 34. 41.63          | 37.36                | 6                 | + 2.721                          | — 33. 9. 41.65        | 36.62                | 7                 | +18.370                          | ...      | 500       | 157     |
| 563 | 566          | Lacaille 501 .....  | 6          | 1. 34. 46.47          | 38.92                | 3                 | + 2.657                          | — 37. 40. 2.36        | 36.27                | 7                 | +18.367                          | ...      | 501       | 158     |
| 564 | 567          | Lacaille 502 .....  | 7          | 1. 35. 6.07           | 38.95                | 3                 | + 2.410                          | — 50. 52. 25.74       | 38.95                | 3                 | +18.356                          | ...      | 502       | ...     |
| 565 | 568          | Piazzi I. 160 ..... | 7          | 1. 35. 36.50          | 34.78                | 5                 | + 3.019                          | — 5. 35. 49.16        | 34.26                | 4                 | +18.338                          | ...      | ...       | 160     |
| 566 | 569          |                     |            |                       |                      |                   |                                  |                       |                      |                   |                                  |          |           |         |
| 566 | 570          | Piazzi I. 161 ..... | 8.9        | 1. 35. 53.21          | 36.94                | 3                 | + 3.255                          | + 19. 1. 29.81        | 37.13                | 5                 | +18.328                          | ...      | ...       | 161     |
| 567 | 571          | Piazzi I. 159 ..... | 6.7        | 1. 35. 54.02          | 35.79                | 2                 | + 4.140                          | + 63. 2. 2.15         | 34.88                | 4                 | +18.328                          | ...      | ...       | 159     |
| 568 | 572          | 109 Piscium .....   | 6.7        | 1. 35. 55.96          | 32.94                | 6                 | + 3.262                          | + 19. 15. 21.44       | 32.31                | 5                 | +18.326                          | 231      | ...       | 162     |
| 569 | 573          | Eridani .....       | 6.7        | 1. 36. 7.86           | 38.84                | 3                 | + 2.307                          | — 54. 34. 17.48       | 38.84                | 3                 | +18.320                          | ...      | 506       | ...     |
| 570 | 574          | Piazzi I. 155 ..... | 7.8        | 1. 36. 10.43          | 39.40                | 5                 | + 6.565                          | + 81. 8. 13.22        | 40.56                | 8                 | +18.318                          | ...      | ...       | 155     |
| 571 | 575          | 52 Ceti .....       | 3.4        | 1. 36. 24.63          | 33.07                | 6                 | + 2.907                          | — 16. 48. 32.10       | 32.31                | 10                | +18.310                          | 233      | ...       | 163     |
| 572 | 576          | 110 Piscium .....   | 5          | 1. 36. 41.31          | 34.16                | 14                | + 3.152                          | + 8. 19. 27.77        | 33.54                | 28                | +18.300                          | 232      | ...       | 164     |
| 573 | 577          | Piazzi I. 166 ..... | 6.7        | 1. 37. 42.48          | 34.92                | 4                 | + 3.633                          | + 45. 24. 14.33       | 34.27                | 4                 | +18.263                          | ...      | ...       | 166     |
| 574 | 578          | Piazzi I. 167 ..... | 6          | 1. 37. 42.76          | 32.83                | 5                 | + 3.008                          | — 6. 33. 41.53        | 32.84                | 6                 | +18.263                          | ...      | ...       | 167     |
| 575 | 579          | Sculptoris .....    | 5          | 1. 37. 55.18          | 31.87                | 7                 | + 2.804                          | — 25. 52. 46.20       | 32.16                | 7                 | +18.254                          | ...      | 511       | 168     |
| 576 | 580          | Lacaille 514 .....  | 8          | 1. 38. 9.62           | 38.85                | 4                 | + 2.365                          | — 51. 51. 6.72        | 38.86                | 3                 | +18.247                          | ...      | 514       | ...     |
| 577 | 581          | Piazzi I. 169 ..... | 7.8        | 1. 38. 24.52          | 36.94                | 4                 | + 3.170                          | + 10. 0. 59.64        | 36.91                | 4                 | +18.238                          | ...      | ...       | 169     |
| 578 | 582          | Bradley 230 .....   | 7          | 1. 38. 34.43          | 38.78                | 10                | + 5.561                          | + 77. 22. 36.46       | 39.16                | 9                 | +18.232                          | 230      | ...       | 165     |
| 579 | 583          | Piazzi I. 170 ..... | 6          | 1. 38. 56.15          | 35.75                | 3                 | + 3.496                          | + 37. 7. 38.44        | 34.88                | 4                 | +18.218                          | ...      | ...       | 170     |
| 580 | 584          | 4 Arietis .....     | 6.7        | 1. 39. 14.72          | 32.87                | 5                 | + 3.234                          | + 16. 7. 51.10        | 32.32                | 5                 | +18.207                          | 235      | ...       | 172     |
| 581 | 585          | Piazzi I. 171 ..... | 7          | 1. 39. 15.84          | 38.62                | 7                 | + 3.421                          | + 31. 51. 2.32        | 38.87                | 6                 | +18.206                          | ...      | ...       | 171     |
| 582 | 586          | Bradley 236 .....   | 8          | 1. 39. 25.40          | 37.36                | 4                 | + 3.235                          | + 16. 11. 39.93       | 36.96                | 4                 | +18.200                          | 236      | ...       | 174     |
| 583 | 587          | Lacaille 520 .....  | 6.7        | 1. 39. 37.82          | 38.88                | 3                 | + 2.360                          | — 51. 38. 36.72       | 38.88                | 3                 | +18.193                          | ...      | 520       | ...     |
| 584 | 588          | Piazzi I. 173 ..... | 8          | 1. 39. 45.64          | 37.15                | 4                 | + 3.859                          | + 54. 23. 37.14       | 36.95                | 4                 | +18.189                          | ...      | ...       | 173     |
| 585 | 589          | Eridani .....       | 6          | 1. 39. 49.00          | 38.89                | 3                 | + 2.286                          | — 54. 21. 10.16       | 38.89                | 3                 | +18.186                          | ...      | 523       | ...     |
| 586 | 590          | Piazzi I. 175 ..... | 6.7        | 1. 39. 53.53          | 34.50                | 4                 | + 3.100                          | + 2. 51. 34.42        | 34.26                | 4                 | +18.183                          | ...      | ...       | 175     |
| 587 | 591          | Lacaille 524 .....  | 6.7        | 1. 40. 17.22          | 38.86                | 3                 | + 2.551                          | — 42. 35. 17.69       | 38.86                | 3                 | +18.169                          | ...      | 524       | ...     |
| 588 | 592          | Piazzi I. 176 ..... | 6          | 1. 40. 25.89          | 35.87                | 3                 | + 3.775                          | + 51. 6. 58.81        | 34.90                | 4                 | +18.163                          | ...      | ...       | 176     |
| 589 | 593          | Lacaille 526 .....  | 7          | 1. 40. 35.56          | 37.33                | 6                 | + 2.628                          | — 37. 59. 10.24       | 36.62                | 7                 | +18.158                          | ...      | 526       | 178     |
| 590 | 594          | Lacaille 527 .....  | 8          | 1. 40. 58.37          | 36.95                | 4                 | + 2.780                          | — 27. 4. 42.30        | 36.92                | 4                 | +18.143                          | ...      | 527       | 180     |
| 591 | 595          | 1 Arietis .....     | 6          | 1. 41. 2.53           | 32.84                | 5                 | + 3.296                          | + 21. 27. 9.61        | 32.65                | 5                 | +18.141                          | ...      | ...       | 179     |
| 592 | 596          | 1 Persei .....      | 6.7        | 1. 41. 11.90          | 34.01                | 3                 | + 3.868                          | + 54. 19. 35.69       | 34.27                | 4                 | +18.134                          | 237      | ...       | 177     |
| 593 | 597          | Lacaille 530 .....  | 6.7        | 1. 41. 15.51          | 40.10                | 5                 | + 2.551                          | — 42. 19. 35.93       | 40.41                | 6                 | +18.132                          | ...      | 530       | ...     |
| 594 | 598          | Piazzi I. 182 ..... | 7          | 1. 41. 17.29          | 37.39                | 7                 | + 2.955                          | — 11. 31. 21.66       | 36.98                | 4                 | +18.132                          | ...      | ...       | 182     |
| 595 | 599          | 53 Ceti .....       | 5          | 1. 41. 29.16          | 34.64                | 13                | + 2.955                          | — 11. 30. 18.94       | 31.87                | 10                | +18.124                          | 242      | ...       | 183     |
| 596 | 600          | 2 Persei .....      | 6.7        | 1. 41. 42.22          | 34.79                | 5                 | + 3.756                          | + 49. 58. 24.68       | 34.28                | 4                 | +18.115                          | 238      | ...       | 181     |
| 597 | 601          | 54 Ceti .....       | 6          | 1. 42. 7.48           | 32.79                | 8                 | + 3.176                          | + 10. 13. 23.46       | 31.97                | 5                 | +18.100                          | 243      | ...       | 185     |
| 598 | 602          | 45 Cassiopeiæ ..... | 3.4        | 1. 42. 36.18          | 32.03                | 6                 | + 4.201                          | + 62. 51. 11.33       | 32.23                | 11                | +18.079                          | 239      | ...       | 184     |
| 599 | 603          | Lacaille 536 .....  | 6.7        | 1. 42. 41.46          | 39.17                | 11                | + 2.599                          | — 39. 14. 14.81       | 38.84                | 13                | +18.077                          | ...      | 536       | 188     |
| 600 | 604          | Piazzi I. 189 ..... | 9          | 1. 43. 5.59           | 36.96                | 2                 | + 3.106                          | + 3. 18. 33.30        | 36.96                | 4                 | +18.062                          | ...      | ...       | 189     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 601 | 605          | Piazzi I. 187 ..... | 7          | h m s<br>I. 43. 6'99  | 35'85                | 3                 | + 3'732                          | + 48. 37. 28'16       | 35'00                | 4                 | +18'062                          | ...      | ...       | 187     |
| 602 | 606          | Piazzi I. 191 ..... | 8          | I. 43. 17'43          | 36'98                | 4                 | + 3'175                          | + 9. 59. 31'45        | 37'15                | 4                 | +18'056                          | ...      | ...       | 191     |
| 603 | 607          | 46 Cassiopeia ..... | 6'7        | I. 43. 17'67          | 35'84                | 3                 | + 4'504                          | + 67. 52. 10'25       | 34'88                | 4                 | +18'056                          | 241      | ...       | 186     |
| 604 | 608          | 55 Ceti .....       | 3          | I. 43. 19'15          | 32'96                | 2                 | + 2'957                          | - 11. 9. 10'45        | 32'49                | 10                | +18'055                          | 247      | ...       | 192     |
| 605 | 609          | 55 Andromedæ .....  | 6'7        | I. 43. 25'24          | 34'04                | 3                 | + 3'560                          | + 39. 54. 41'52       | 34'88                | 4                 | +18'050                          | 244      | ...       | 190     |
| 606 | 610          | 2 Trianguli .....   | 3'4        | I. 43. 41'71          | 32'90                | 10                | + 3'393                          | + 28. 46. 18'39       | 32'66                | 13                | +18'039                          | 245      | ...       | 193     |
| 607 | 611          | Lacaille 542 .....  | 6'7        | I. 43. 42'83          | 38'01                | 3                 | + 2'408                          | - 48. 38. 21'94       | 38'01                | 3                 | +18'039                          | ...      | 542       | ...     |
| 608 | 612          | Lacaille 544 ... .. | 8          | I. 43. 58'78          | 38'24                | 4                 | + 2'226                          | - 55. 17. 2'08        | 38'30                | 3                 | +18'029                          | ...      | 544       | ...     |
| 609 | 613          | Lacaille 543 .....  | 7          | I. 44. 23'99          | 35'85                | 2                 | + 2'567                          | - 40. 39. 14'75       | 34'24                | 4                 | +18'012                          | ...      | 543       | 198     |
| 610 | 615          | 5 Arietis .....     | 4'5        | I. 44. 29'30          | 37'68                | 1                 | + 3'269                          | + 18. 28. 53'46       | 32'60                | 6                 | +18'009                          | 248      | ...       | 197     |
| 611 | 614          | 5 Arietis .....     | 6          | I. 44. 29'33          | 32'60                | 6                 | + 3'269                          | + 18. 29. 2'88        | 33'40                | 11                | +18'009                          | 249      | ...       | 196     |
| 612 | 616          | Lacaille 547 .....  | 6'7        | I. 44. 30'21          | 38'04                | 2                 | + 2'344                          | - 51. 1. 30'58        | 38'03                | 2                 | +18'008                          | ...      | 547       | ...     |
| 613 | 618          | Piazzi I. 194 ..... | 6'7        | I. 44. 52'53          | 35'89                | 3                 | + 4'929                          | + 72. 20. 34'08       | 35'21                | 4                 | +17'994                          | ...      | ...       | 194     |
| 614 | 617          | Lacaille 552 .....  | 7'8        | I. 44. 53'18          | 38'02                | 3                 | + 2'225                          | - 55. 5. 51'11        | 38'02                | 2                 | +17'994                          | ...      | 552       | ...     |
| 615 | 619          | III Piscium .....   | 5'6        | I. 45. 1'19           | 32'95                | 3                 | + 3'096                          | + 2. 22. 13'33        | 32'32                | 5                 | +17'988                          | 251      | ...       | 201     |
| 616 | 620          | Piazzi I. 199 ..... | 7          | I. 45. 10'83          | 35'94                | 3                 | + 3'801                          | + 50. 52. 30'09       | 35'15                | 4                 | +17'983                          | ...      | ...       | 199     |
| 617 | 621          | Piazzi I. 200 ..... | 6'7        | I. 45. 13'95          | 35'80                | 1                 | + 3'508                          | + 36. 18. 49'02       | 35'96                | 3                 | +17'981                          | ...      | ...       | 200     |
| 618 | 622          | Brisbane 269 .....  | 8          | I. 45. 23'84          | 38'85                | 5                 | + 2'425                          | - 47. 27. 29'83       | 38'84                | 5                 | +17'973                          | ...      | ...       | ...     |
| 619 | 623          | Piazzi I. 195 ..... | 7'8        | I. 45. 26'87          | 39'66                | 8                 | + 5'310                          | + 75. 8. 37'80        | 40'26                | 11                | +17'972                          | ...      | ...       | 195     |
| 620 | 624          | 6 Arietis .....     | 3          | I. 45. 32'34          | 33'17                | 22                | + 3'288                          | + 19. 59. 53'87       | 32'74                | 22                | +17'969                          | 252      | ...       | 202     |
| 621 | 625          | Bradley 253 .....   | 6          | I. 46. 10'37          | 35'78                | 2                 | + 3'514                          | + 36. 27. 52'46       | 34'55                | 8                 | +17'944                          | 253      | ...       | 203     |
| 622 | 626          | Lacaille 555 .....  | 6'7        | I. 46. 16'86          | 35'81                | 2                 | + 2'580                          | - 39. 24. 40'38       | 35'17                | 4                 | +17'940                          | ...      | 555       | 206     |
| 623 | 627          | 56 Andromedæ .....  | 6          | I. 46. 22'66          | 34'46                | 8                 | + 3'514                          | + 36. 26. 18'06       | 34'03                | 3                 | +17'935                          | 255      | ...       | 204     |
| 624 | 628          | 7 Arietis .....     | 6          | I. 46. 39'82          | 32'97                | 5                 | + 3'324                          | + 22. 45. 54'58       | 32'53                | 6                 | +17'924                          | 257      | ...       | 205     |
| 625 | 629          | Lacaille 559 .....  | 5'6        | I. 47. 1'79           | 38'72                | 6                 | + 2'424                          | - 47. 6. 48'58        | 38'72                | 6                 | +17'910                          | ...      | 559       | ...     |
| 626 | 630          | Piazzi I. 209 ..... | 7          | I. 47. 22'50          | 32'91                | 6                 | + 3'083                          | + 1. 1. 42'24         | 32'87                | 5                 | +17'897                          | ...      | ...       | 209     |
| 627 | 631          | Brisbane 273 .....  | 8'9        | I. 47. 22'55          | 38'01                | 3                 | + 2'239                          | - 54. 3. 51'27        | 38'01                | 2                 | +17'897                          | ...      | ...       | ...     |
| 628 | 632          | Phœnix .....        | 5          | I. 47. 31'25          | 31'86                | 6                 | + 2'502                          | - 43. 18. 31'82       | 32'13                | 9                 | +17'891                          | ...      | 565       | 212     |
| 629 | 633          | Piazzi I. 207 ..... | 7'8        | I. 47. 41'67          | 36'87                | 4                 | + 3'705                          | + 46. 17. 9'54        | 36'90                | 4                 | +17'884                          | ...      | ...       | 207     |
| 630 | 634          | 3 Persæ .....       | 6'7        | I. 48. 6'50           | 35'87                | 3                 | + 3'757                          | + 48. 23. 36'80       | 34'88                | 4                 | +17'868                          | 261      | ...       | 211     |
| 631 | 635          | 8 Arietis .....     | 6          | I. 48. 20'97          | 33'30                | 10                | + 3'258                          | + 17. 0. 31'42        | 33'79                | 8                 | +17'859                          | 262      | ...       | 214     |
| 632 | 636          | Piazzi I. 213 ..... | 6'7        | I. 48. 22'40          | 35'90                | 3                 | + 3'382                          | + 26. 59. 51'21       | 35'85                | 2                 | +17'858                          | ...      | ...       | 213     |
| 633 | 637          | 48 Cassiopeia ..... | 5          | I. 48. 32'11          | 33'07                | 7                 | + 4'755                          | + 70. 6. 6'25         | 33'23                | 8                 | +17'851                          | 258      | ...       | 210     |
| 634 | 638          | 9 Arietis .....     | 5'6        | I. 48. 45'10          | 33'10                | 6                 | + 3'329                          | + 22. 47. 16'46       | 33'17                | 9                 | +17'841                          | 263      | ...       | 216     |
| 635 | 639          | 47 Cassiopeia ..... | 6          | I. 48. 51'88          | 39'03                | 7                 | + 5'615                          | + 76. 28. 54'47       | 39'56                | 10                | +17'838                          | 254      | ...       | 208     |
| 636 | 640          | 56 Ceti .....       | 6          | I. 48. 56'46          | 33'67                | 9                 | + 2'808                          | - 23. 20. 8'66        | 33'57                | 9                 | +17'835                          | 267      | 568       | 218     |
| 637 | 641          | 50 Cassiopeia ..... | 4'5        | I. 49. 30'04          | 33'74                | 5                 | + 4'923                          | + 71. 37. 2'98        | 32'91                | 10                | +17'812                          | 260      | ...       | 215     |
| 638 | 642          | Eridani .....       | 4          | I. 49. 32'07          | 35'64                | 12                | + 2'272                          | - 52. 25. 56'69       | 35'52                | 13                | +17'811                          | ...      | 575       | ...     |
| 639 | 643          | 49 Cassiopeia ..... | 6          | I. 49. 59'83          | 37'42                | 4                 | + 5'427                          | + 75. 18. 56'87       | 35'20                | 4                 | +17'792                          | 259      | ...       | 217     |
| 640 | 644          | Piazzi I. 222 ..... | 6          | I. 50. 27'13          | 33'05                | 5                 | + 3'301                          | + 20. 15. 13'23       | 32'66                | 4                 | +17'774                          | ...      | ...       | 222     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835-0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835-0. | Mean Dec.,<br>1835-0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835-0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 641 | 645          | Piazzi I. 223 ..... | 7          | h m s<br>1. 50. 36.64 | 33.85                | 5              | + 3.198                          | + 11. 29. 28.58       | 33.04                | 5              | +17.768                          | ...      | ...       | 223     |
| 642 | 646          | Lacaille 585 .....  | Var.       | 1. 50. 37.49          | 38.04                | 2              | + 2.378                          | - 48. 11. 38.54       | 38.30                | 3              | +17.767                          | ...      | 585       | ...     |
| 643 | 647          | 52 Cassiopeia ..... | 6          | 1. 50. 40.10          | 35.89                | 2              | + 4.351                          | + 64. 6. 0.46         | 35.12                | 4              | +17.766                          | 265      | ...       | 219     |
| 644 | 648          | Lacaille 588 .....  | 6.7        | 1. 50. 42.38          | 38.02                | 3              | + 2.260                          | - 52. 35. 8.86        | 38.02                | 3              | +17.764                          | ..       | 588       | ...     |
| 645 | 649          | Hydri .....         | 4.5        | 1. 50. 45.87          | 32.27                | 5              | + 1.498                          | - 68. 27. 36.03       | 33.62                | 6              | +17.762                          | ...      | 594       | ...     |
| 646 | 650          | 53 Cassiopeia ..... | 6.7        | 1. 50. 52.35          | 36.47                | 4              | + 4.324                          | + 63. 35. 18.14       | 35.29                | 5              | +17.756                          | 266      | ...       | 221     |
| 647 | 651          | 51 Cassiopeia ..... | 7          | 1. 51. 10.24          | 35.98                | 2              | + 5.216                          | + 73. 47. 7.71        | 34.28                | 4              | +17.743                          | 264      | ...       | 220     |
| 648 | 652          | Piazzi I. 225 ..... | 7          | 1. 51. 20.36          | 32.95                | 6              | + 3.129                          | + 5. 13. 54.73        | 33.88                | 6              | +17.738                          | ...      | ...       | 225     |
| 649 | 653          | 4 Persei .....      | 5          | 1. 51. 21.74          | 34.42                | 4              | + 3.921                          | + 53. 41. 9.04        | 34.29                | 4              | +17.737                          | 269      | ...       | 224     |
| 650 | 654          | Piazzi I. 227 ..... | 8          | 1. 51. 33.54          | 36.92                | 5              | + 3.139                          | + 6. 6. 54.93         | 36.91                | 4              | +17.728                          | ...      | ...       | 227     |
| 651 | 655          | Lacaille 591 .....  | 7          | 1. 51. 34.05          | 35.74                | 2              | + 2.509                          | - 41. 58. 30.93       | 34.97                | 4              | +17.728                          | ...      | 591       | 229     |
| 652 | 656          | 112 Piscium .....   | 6          | 1. 51. 34.62          | 32.99                | 5              | + 3.097                          | + 2. 18. 17.03        | 32.83                | 5              | +17.727                          | 271      | ...       | 226     |
| 653 | 657          | Piazzi I. 228 ..... | 8          | 1. 51. 47.51          | 36.92                | 4              | + 3.111                          | + 3. 35. 8.72         | 36.91                | 4              | +17.718                          | ...      | ...       | 228     |
| 654 | 658          | 57 Ceti .....       | 6          | 1. 52. 0.70           | 32.88                | 4              | + 2.823                          | - 21. 37. 42.19       | 32.55                | 5              | +17.710                          | 272      | ...       | 231     |
| 655 | 659          | 59 Ceti .....       | 4.5        | 1. 52. 13.83          | 32.49                | 7              | + 2.819                          | - 21. 52. 49.32       | 33.68                | 14             | +17.702                          | 273      | ...       | 232     |
| 656 | 660          | Lacaille 597 .....  | 7          | 1. 52. 33.71          | 38.23                | 4              | + 2.514                          | - 41. 31. 47.92       | 38.01                | 3              | +17.687                          | ...      | 597       | ...     |
| 657 | 661          | Lacaille 599 .....  | 6          | 1. 52. 50.38          | 34.48                | 4              | + 2.486                          | - 42. 49. 45.57       | 34.60                | 5              | +17.675                          | ...      | 599       | 235     |
| 658 | 662          | Piazzi I. 230 ..... | 8          | 1. 52. 50.58          | 36.91                | 2              | + 4.345                          | + 63. 35. 15.69       | 36.94                | 4              | +17.675                          | ...      | ...       | 230     |
| 659 | 663          | Piazzi I. 234 ..... | 7.8        | 1. 53. 10.12          | 36.93                | 3              | + 3.150                          | + 7. 3. 57.45         | 36.91                | 4              | +17.663                          | ...      | ...       | 234     |
| 660 | 664          | 3 Trianguli .....   | 6          | 1. 53. 21.08          | 35.94                | 2              | + 3.476                          | + 32. 29. 5.79        | 35.09                | 4              | +17.654                          | 275      | ...       | 233     |
| 661 | 665          | 113 Piscium .....   | 5          | 1. 53. 31.03          | 33.47                | 10             | + 3.094                          | + 1. 57. 49.32        | 33.48                | 16             | +17.648                          | 277      | ...       | 238     |
| 662 | 666          | Hydri .....         | 3          | 1. 53. 34.22          | 34.28                | 6              | + 1.857                          | - 62. 22. 29.61       | 33.89                | 6              | +17.646                          | ...      | 605       | ...     |
| 663 | 667          | 57 Andromedae ..... | 3.4        | 1. 53. 48.06          | 34.27                | 6              | + 3.636                          | + 41. 32. 2.10        | 33.08                | 7              | +17.635                          | 276      | ...       | 236     |
| 664 | 668          | Piazzi I. 237 ..... | 7.8        | 1. 53. 48.88          | 37.00                | 2              | + 3.636                          | + 41. 32. 6.11        | 36.96                | 2              | +17.635                          | ...      | ...       | 237     |
| 665 | 669          | Lacaille 602 .....  | 5.6        | 1. 53. 52.68          | 35.90                | 3              | + 2.692                          | - 30. 47. 50.06       | 34.92                | 4              | +17.632                          | ...      | 602       | 241     |
| 666 | 670          | B.D.—17°. 371 ..... | 7          | 1. 54. 2.59           | 40.33                | 7              | + 2.872                          | - 17. 22. 6.55        | 40.91                | 8              | +17.626                          | ...      | ...       | ...     |
| 667 | 671          | Piazzi I. 240 ..... | 7          | 1. 54. 10.11          | 33.90                | 6              | + 3.187                          | + 10. 13. 10.01       | 32.87                | 5              | +17.622                          | ...      | ...       | 240     |
| 668 | 672          | 10 Arietis .....    | 6.7        | 1. 54. 18.53          | 35.50                | 6              | + 3.372                          | + 25. 8. 11.47        | 34.29                | 4              | +17.616                          | 278      | ...       | 242     |
| 669 | 673          | Piazzi I. 243 ..... | 6          | 1. 54. 40.48          | 32.99                | 5              | + 3.274                          | + 17. 27. 24.87       | 33.28                | 6              | +17.600                          | ...      | ...       | 243     |
| 670 | 674          | 60 Ceti .....       | 6          | 1. 54. 44.27          | 33.01                | 5              | + 3.065                          | - 0. 40. 12.81        | 33.02                | 5              | +17.597                          | 280      | ...       | 244     |
| 671 | 675          | Bradley 279 .....   | 7.8        | 1. 55. 1.29           | 36.97                | 4              | + 3.373                          | + 25. 7. 25.28        | 36.99                | 3              | +17.585                          | 279      | ...       | 245     |
| 672 | 676          | 54 Cassiopeia ..... | 6.7        | 1. 55. 2.32           | 39.39                | 6              | + 4.916                          | + 70. 46. 16.82       | 37.96                | 7              | +17.585                          | 274      | ...       | 239     |
| 673 | 677          | Phoenicis .....     | 5          | 1. 55. 5.25           | 34.29                | 8              | + 2.417                          | - 45. 30. 36.80       | 36.10                | 7              | +17.583                          | ...      | 610       | 248     |
| 674 | 678          | Piazzi I. 246 ..... | 8          | 1. 55. 8.04           | 36.98                | 2              | + 3.014                          | - 5. 7. 39.10         | 36.98                | 4              | +17.581                          | ...      | ...       | 246     |
| 675 | 679          | 61 Ceti .....       | 6.7        | 1. 55. 21.79          | 35.82                | 3              | + 3.059                          | - 1. 8. 4.48          | 34.97                | 4              | +17.571                          | 281      | ...       | 247     |
| 676 | 680          | Piazzi I. 249 ..... | 7          | 1. 56. 9.33           | 34.51                | 4              | + 3.151                          | + 6. 56. 28.59        | 34.27                | 4              | +17.538                          | ...      | ...       | 249     |
| 677 | 681          | Lacaille 618 .....  | 5.6        | 1. 57. 5.59           | 35.90                | 4              | + 2.693                          | - 30. 5. 28.54        | 34.95                | 4              | +17.497                          | ...      | 618       | 251     |
| 678 | 682          | 12 Arietis .....    | 6          | 1. 57. 21.01          | 32.65                | 5              | + 3.335                          | + 21. 51. 30.35       | 32.84                | 5              | +17.487                          | 285      | ...       | 250     |
| 679 | 683          | Bradley 284 .....   | 6          | 1. 57. 22.54          | 32.94                | 5              | + 3.378                          | + 25. 2. 21.06        | 32.31                | 5              | +17.486                          | 284      | ...       | ...     |
| 680 | 684          | 11 Arietis .....    | 6.7        | 1. 57. 29.03          | 34.02                | 3              | + 3.377                          | + 24. 54. 50.99       | 34.29                | 4              | +17.480                          | 286      | ...       | 252     |

| No. | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 681 | 685          | 13 Arietis .....    | 3          | h m s<br>1. 57. 53.25 | 33.31                | 44             | + 3.347                          | + 22. 40. 43.14       | 32.98                | 112            | +17.463                          | 287      | ...       | 253     |
| 682 | 686          | 58 Andromedæ .....  | 6          | 1. 58. 33.51          | 38.65                | 4              | + 3.571                          | + 37. 4. 19.03        | 38.06                | 9              | +17.434                          | 288      | ...       | 254     |
| 683 | 687          | Piazzi I. 257 ..... | 7          | 1. 58. 43.27          | 35.91                | 3              | + 3.277                          | + 17. 14. 23.85       | 34.91                | 4              | +17.427                          | ...      | ...       | 257     |
| 684 | 688          | Lacaille 629 .....  | 8          | 1. 58. 53.63          | 38.24                | 4              | + 2.269                          | - 50. 28. 31.38       | 38.32                | 4              | +17.421                          | ...      | 629       | ...     |
| 685 | 689          | Piazzi I. 258 ..... | 8          | 1. 58. 53.74          | 37.06                | 5              | + 3.166                          | + 8. 3. 22.26         | 36.89                | 4              | +17.420                          | ...      | ...       | 258     |
| 686 | 690          | Piazzi I. 255 ..... | 8.9        | 1. 59. 1.74           | 37.09                | 5              | + 3.970                          | + 53. 32. 39.50       | 36.96                | 4              | +17.413                          | ...      | ...       | 255     |
| 687 | 691          | Piazzi I. 256 ..... | 7          | 1. 59. 6.12           | 34.65                | 3              | + 3.956                          | + 53. 3. 32.67        | 34.27                | 4              | +17.411                          | ...      | ...       | 256     |
| 688 | 692          | Lacaille 635 .....  | 7          | 1. 59. 8.13           | 38.01                | 3              | + 1.961                          | - 59. 8. 16.43        | 38.01                | 3              | +17.410                          | ...      | 635       | ...     |
| 689 | 693          | Piazzi I. 261 ..... | 8          | 1. 59. 35.48          | 37.00                | 8              | + 3.166                          | + 8. 3. 47.23         | 36.90                | 5              | +17.389                          | ...      | ...       | 261     |
| 690 | 694          | 4 Trianguli .....   | 4          | 1. 59. 44.89          | 32.22                | 8              | + 3.525                          | + 34. 12. 10.45       | 32.29                | 11             | +17.381                          | 290      | ...       | 260     |
| 691 | 695          | 14 Arietis .....    | 5.6        | 2. 0. 2.92            | 33.38                | 8              | + 3.386                          | + 25. 9. 18.78        | 35.14                | 9              | +17.369                          | 291      | ...       | 262     |
| 692 | 696          | 5 Persei .....      | 7          | 2. 0. 3.13            | 34.53                | 4              | + 4.097                          | + 56. 51. 43.06       | 34.28                | 4              | +17.369                          | 289      | ...       | 259     |
| 693 | 697          | Lacaille 640 .....  | 7          | 2. 0. 45.96           | 39.01                | 3              | + 2.080                          | - 55. 52. 21.24       | 39.01                | 3              | +17.337                          | ...      | 640       | ...     |
| 694 | 698          | 62 Ceti .....       | 8          | 2. 0. 48.73           | 36.91                | 4              | + 3.035                          | - 3. 6. 56.18         | 36.91                | 4              | +17.336                          | 295      | ...       | 265     |
| 695 | 699          | 59 Andromedæ .....  | 6.7        | 2. 0. 54.01           | 35.93                | 2              | + 3.602                          | + 38. 15. 24.29       | 34.89                | 4              | +17.331                          | 293      | ...       | 263     |
| 696 | 700          | Piazzi I. 266 ..... | 6.7        | 2. 1. 4.76            | 33.33                | 7              | + 3.113                          | + 3. 26. 52.61        | 33.90                | 10             | +17.323                          | ...      | ...       | 266     |
| 697 | 701          | Lacaille 641 .....  | 7          | 2. 1. 22.79           | 35.81                | 2              | + 2.449                          | - 42. 39. 57.09       | 34.49                | 4              | +17.310                          | ...      | 641       | 270     |
| 698 | 702          | 15 Arietis .....    | 6          | 2. 1. 29.61           | 33.23                | 6              | + 3.301                          | + 18. 43. 6.14        | 33.01                | 5              | +17.305                          | 296      | ...       | 267     |
| 699 | 703          | 55 Cassiopeæ .....  | 6.7        | 2. 1. 37.57           | 35.00                | 6              | + 4.574                          | + 65. 44. 42.78       | 34.30                | 4              | +17.299                          | 292      | ...       | 264     |
| 700 | 704          | 5 Trianguli .....   | 7          | 2. 1. 47.69           | 34.03                | 3              | + 3.475                          | + 30. 44. 41.16       | 34.27                | 4              | +17.292                          | 297      | ...       | 268     |
| 701 | 705          | 16 Arietis .....    | 7.8        | 2. 1. 47.77           | 35.90                | 1              | + 3.466                          | + 30. 12. 11.68       | 35.02                | 3              | +17.292                          | 298      | ...       | 269     |
| 702 | 706          | Piazzi II. 1 .....  | 8          | 2. 2. 8.50            | 36.97                | 2              | + 3.327                          | + 20. 35. 44.77       | 36.25                | 4              | +17.276                          | ...      | ...       | 1       |
| 703 | 707          | Lacaille 650 .....  | 8          | 2. 2. 11.30           | 38.95                | 3              | + 1.806                          | - 61. 46. 29.49       | 38.92                | 4              | +17.275                          | ...      | 650       | ...     |
| 704 | 708          | Piazzi II. 2 .....  | 6.7        | 2. 2. 33.50           | 35.96                | 2              | + 3.953                          | + 52. 16. 44.96       | 35.14                | 4              | +17.260                          | ...      | ...       | 2       |
| 705 | 709          | Lacaille 647 .....  | 6.7        | 2. 2. 33.87           | 35.95                | 2              | + 2.407                          | - 44. 17. 53.47       | 35.18                | 4              | +17.259                          | ...      | 647       | 7       |
| 706 | 710          | 64 Ceti .....       | 6.7        | 2. 2. 39.03           | 32.95                | 5              | + 3.165                          | + 7. 47. 38.11        | 32.13                | 5              | +17.254                          | 302      | ...       | 6       |
| 707 | 711          | 6 Persei .....      | 6.7        | 2. 2. 40.40           | 38.33                | 6              | + 3.894                          | + 50. 17. 40.43       | 38.13                | 8              | +17.254                          | 299      | ...       | 3       |
| 708 | 712          | 6 Trianguli .....   | 5.6        | 2. 2. 49.11           | 33.63                | 8              | + 3.459                          | + 29. 31. 33.81       | 34.31                | 11             | +17.247                          | 301      | ...       | 5       |
| 709 | 713          | 60 Andromedæ .....  | 5.6        | 2. 2. 54.45           | 36.94                | 4              | + 3.719                          | + 43. 27. 9.09        | 35.16                | 4              | +17.243                          | 300      | ...       | 4       |
| 710 | 714          | Lacaille 653 .....  | 7          | 2. 3. 2.34            | 35.18                | 2              | + 2.463                          | - 41. 38. 54.48       | 35.19                | 4              | +17.237                          | ...      | 653       | 10      |
| 711 | 715          | 63 Ceti .....       | 6          | 2. 3. 13.62           | 32.97                | 6              | + 3.041                          | - 2. 36. 16.81        | 32.87                | 4              | +17.228                          | 304      | ...       | 9       |
| 712 | 716          | Piazzi II. 8 .....  | 6.7        | 2. 3. 18.66           | 34.01                | 3              | + 3.368                          | + 23. 23. 19.76       | 34.77                | 4              | +17.225                          | ...      | ...       | 8       |
| 713 | 717          | Lacaille 659 .....  | 6          | 2. 3. 29.57           | 35.95                | 2              | + 2.395                          | - 44. 35. 50.66       | 35.22                | 4              | +17.217                          | ...      | 659       | 14      |
| 714 | 718          | 17 Arietis .....    | 6          | 2. 3. 34.66           | 32.32                | 5              | + 3.328                          | + 20. 25. 54.07       | 33.05                | 5              | +17.213                          | 303      | ...       | 11      |
| 715 | 719          | Lacaille 662 .....  | 7          | 2. 3. 44.67           | 38.92                | 3              | + 2.176                          | - 52. 30. 54.95       | 38.92                | 3              | +17.205                          | ...      | 662       | ...     |
| 716 | 720          | Piazzi II. 12 ..... | 8          | 2. 3. 45.36           | 36.96                | 4              | + 3.309                          | + 19. 2. 34.41        | 36.26                | 4              | +17.205                          | ...      | ...       | 12      |
| 717 | 721          | Lacaille 661 .....  | 6          | 2. 3. 47.20           | 40.33                | 6              | + 2.203                          | - 51. 38. 6.30        | 41.12                | 7              | +17.203                          | ...      | 661       | ...     |
| 718 | 722          | 19 Arietis .....    | 7          | 2. 4. 4.09            | 32.48                | 14             | + 3.250                          | + 14. 30. 10.76       | 32.81                | 5              | +17.191                          | 305      | ...       | 15      |
| 719 | 723          | Piazzi II. 13 ..... | 7          | 2. 4. 12.43           | 35.75                | 4              | + 3.838                          | + 48. 0. 23.96        | 35.00                | 4              | +17.186                          | ...      | ...       | 13      |
| 720 | 724          | 65 Ceti .....       | 5          | 2. 4. 15.89           | 32.53                | 20             | + 3.170                          | + 8. 4. 9.59          | 31.61                | 10             | +17.182                          | 306      | ...       | 16      |

| No. | Taylor's No. | Star's Name.  | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 721 | 725          | Piazzi II. 17 | Var.       | h m s<br>2. 4. 21.63  | 37.38                | 4                 | + 3.034                          | — 3. 10. 16.58        | 36.52                | 4                 | +17.178                          | ...      | ...       | 17      |
| 722 | 726          | 66 Oeti       | 6.7        | 2. 4. 22.24           | 35.02                | 2                 | + 3.034                          | — 3. 10. 6.22         | 34.27                | 4                 | +17.178                          | 308      | ...       | 18      |
| 723 | 727          | Piazzi II. 19 | 8          | 2. 4. 27.74           | 37.26                | 3                 | + 3.115                          | + 3. 30. 31.84        | 36.75                | 4                 | +17.173                          | ...      | ...       | 19      |
| 724 | 728          | Bradley 309   | 7          | 2. 4. 43.33           | 35.96                | 2                 | + 3.308                          | + 18. 50. 15.69       | 35.25                | 4                 | +17.161                          | 309      | ...       | 20      |
| 725 | 729          | Piazzi II. 23 | 7          | 2. 4. 51.89           | 35.66                | 3                 | + 3.123                          | + 4. 14. 19.18        | 34.50                | 4                 | +17.154                          | ...      | ...       | 23      |
| 726 | 730          | Brisbane 313  | 7.8        | 2. 4. 54.17           | 38.25                | 4                 | + 2.319                          | — 47. 21. 51.69       | 38.33                | 4                 | +17.153                          | ...      | ...       | ...     |
| 727 | 731          | Piazzi II. 21 | 7.8        | 2. 5. 18.42           | 36.97                | 4                 | + 4.113                          | + 56. 15. 23.63       | 37.95                | 2                 | +17.136                          | ...      | ...       | 21      |
| 728 | 732          | Piazzi II. 26 | 7          | 2. 5. 22.35           | 37.57                | 3                 | + 3.026                          | — 3. 48. 24.70        | 37.53                | 3                 | +17.132                          | ...      | ...       | 26      |
| 729 | 734          | Piazzi II. 22 | 7.8        | 2. 5. 23.37           | 36.98                | 5                 | + 4.115                          | + 56. 16. 57.55       | 36.99                | 6                 | +17.131                          | ...      | ...       | 22      |
| 730 | 733          | Lacaille 673  | 8.9        | 2. 5. 23.40           | 38.01                | 3                 | + 1.770                          | — 61. 52. 38.51       | 38.02                | 3                 | +17.131                          | ...      | 673       | ...     |
| 731 | 735          | Fornacia      | μ 6        | 2. 5. 38.54           | 36.90                | 2                 | + 2.645                          | — 31. 30. 2.33        | 34.53                | 4                 | +17.120                          | ...      | 666       | 28      |
| 732 | 736          | Piazzi II. 25 | 8          | 2. 5. 50.39           | 37.45                | 2                 | + 3.850                          | + 48. 6. 21.86        | 37.51                | 4                 | +17.111                          | ...      | ...       | 25      |
| 733 | 737          | Piazzi II. 24 | 8.9        | 2. 5. 58.01           | 36.98                | 4                 | + 4.158                          | + 57. 14. 59.81       | 36.01                | 2                 | +17.105                          | ...      | ...       | 24      |
| 734 | 738          | Brisbane 316  | 7.8        | 2. 6. 1.73            | 38.32                | 3                 | + 2.307                          | — 47. 35. 24.27       | 38.32                | 3                 | +17.101                          | ...      | ...       | ...     |
| 735 | 739          | Piazzi II. 31 | 7.8        | 2. 6. 7.76            | 37.56                | 3                 | + 3.081                          | + 0. 54. 13.30        | 37.64                | 4                 | +17.097                          | ...      | ...       | 31      |
| 736 | 740          | 7 Trianguli   | 6          | 2. 6. 12.00           | 34.03                | 3                 | + 3.519                          | + 32. 35. 15.36       | 34.54                | 4                 | +17.094                          | 312      | ...       | 30      |
| 737 | 741          | 20 Arietis    | 6.7        | 2. 6. 20.22           | 36.81                | 2                 | + 3.399                          | + 25. 0. 47.40        | 35.09                | 4                 | +17.088                          | 314      | ...       | 32      |
| 738 | 742          | 21 Arietis    | 7          | 2. 6. 22.01           | 34.04                | 3                 | + 3.388                          | + 24. 16. 29.19       | 35.00                | 3                 | +17.086                          | 315      | ...       | 33      |
| 739 | 743          | 8 Persei      | 6          | 2. 6. 22.84           | 35.97                | 1                 | + 4.156                          | + 57. 7. 44.90        | 35.02                | 3                 | +17.085                          | 310      | ...       | 27      |
| 740 | 744          | 7 Persei      | χ 6        | 2. 6. 31.91           | 35.98                | 2                 | + 4.142                          | + 56. 44. 47.01       | 35.65                | 7                 | +17.078                          | 311      | ...       | 29      |
| 741 | 745          | Brisbane 317  | 10         | 2. 6. 37.43           | 38.90                | 3                 | + 2.021                          | — 56. 15. 0.24        | 40.75                | 3                 | +17.075                          | ...      | ...       | ...     |
| 742 | 746          | 8 Trianguli   | δ 5.6      | 2. 7. 0.76            | 38.97                | 4                 | + 3.537                          | + 33. 27. 52.73       | 37.41                | 6                 | +17.056                          | 317      | ...       | 34      |
| 743 | 747          | 9 Trianguli   | γ 5.6      | 2. 7. 31.82           | 35.85                | 2                 | + 3.533                          | + 33. 4. 47.50        | 35.16                | 4                 | +17.032                          | 318      | ...       | 37      |
| 744 | 748          | Bradley 316   | 7          | 2. 7. 32.76           | 38.98                | 3                 | + 4.133                          | + 56. 22. 3.82        | 40.20                | 5                 | +17.031                          | 316      | ...       | 35      |
| 745 | 749          | Piazzi II. 36 | 7.8        | 2. 7. 41.57           | 40.96                | 3                 | + 4.137                          | + 56. 24. 4.83        | 37.71                | 1                 | +17.025                          | ...      | ...       | 36      |
| 746 | 750          | Lacaille 682  | 6.7        | 2. 7. 51.27           | 35.85                | 2                 | + 2.436                          | — 41. 56. 17.37       | 35.17                | 4                 | +17.017                          | ...      | 682       | 42      |
| 747 | 751          | Piazzi II. 38 | 8          | 2. 7. 51.83           | 37.19                | 4                 | + 3.448                          | + 27. 58. ...         | ...                  | ...               | +17.016                          | ...      | ...       | 38      |
| 748 | 752          | Piazzi II. 39 | 8          | 2. 7. 52.12           | 37.29                | 3                 | + 3.448                          | + 27. 58. 43.76       | 36.56                | 7                 | +17.016                          | ...      | ...       | 39      |
| 749 | 753          | Piazzi II. 40 | 7.8        | 2. 7. 57.29           | 37.61                | 3                 | + 3.090                          | + 1. 28. 5.88         | 36.35                | 3                 | +17.012                          | ...      | ...       | 40      |
| 750 | 754          | Lacaille 685  | 8          | 2. 8. 16.32           | 38.95                | 3                 | + 1.931                          | — 58. 7. 5.29         | 38.95                | 3                 | +16.999                          | ...      | 685       | ...     |
| 751 | 755          | Piazzi II. 44 | 8          | 2. 8. 30.02           | 37.41                | 2                 | + 3.026                          | — 3. 40. 26.63        | 36.86                | 2                 | +16.987                          | ...      | ...       | 44      |
| 752 | 756          | Piazzi II. 41 | 8.9        | 2. 8. 39.31           | 35.94                | 3                 | + 3.869                          | + 48. 11. 11.33       | 37.99                | 1                 | +16.980                          | ...      | ...       | 41      |
| 753 | 757          | 62 Andromede  | ε 6.7      | 2. 8. 40.24           | 35.33                | 3                 | + 3.825                          | + 46. 36. 50.95       | 34.98                | 4                 | +16.979                          | 319      | ...       | 43      |
| 754 | 758          | Piazzi II. 45 | 9          | 2. 8. 40.88           | 37.57                | 3                 | + 3.129                          | + 4. 35. 29.19        | 37.69                | 4                 | +16.978                          | ...      | ...       | 45      |
| 755 | 759          | Piazzi II. 46 | 7          | 2. 8. 43.21           | 35.90                | 1                 | + 3.086                          | + 1. 5. 31.87         | 35.11                | 4                 | +16.977                          | ...      | ...       | 46      |
| 756 | 760          | Lacaille 684  | 7.8        | 2. 8. 44.10           | 36.68                | 4                 | + 2.434                          | — 41. 50. 27.62       | 36.97                | 3                 | +16.976                          | ...      | 684       | 50      |
| 757 | 761          | Piazzi II. 48 | 7.8        | 2. 8. 45.20           | 36.92                | 2                 | + 2.980                          | — 7. 20. 48.29        | 37.44                | 2                 | +16.975                          | ...      | ...       | 48      |
| 758 | 762          | 67 Oeti       | 6          | 2. 8. 45.60           | 32.82                | 5                 | + 2.982                          | — 7. 11. 9.36         | 31.93                | 5                 | +16.974                          | 321      | ...       | 47      |
| 759 | 763          | 22 Arietis    | θ 6        | 2. 8. 57.70           | 33.09                | 6                 | + 3.319                          | + 19. 8. 1.66         | 32.27                | 6                 | +16.965                          | 320      | ...       | 49      |
| 760 | 764          | 10 Trianguli  | 5.6        | 2. 9. 24.38           | 34.05                | 2                 | + 3.450                          | + 27. 52. 35.95       | 34.27                | 4                 | +16.943                          | 322      | ...       | 51      |

| No. | Taylor's No. | Star's Name.  | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|---------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 761 | 765          | Piazzi II. 52 | 6          | h m s<br>2. 9. 27.62   | 36.08                   | 8                 | + 3.084                          | + 0. 58. 24.33        | 35.87                   | 8                 | +16.941                          | ...      | ...       | 52      |
| 762 | 766          | Brisbane 322  | 7.8        | 2. 9. 28.51            | 38.66                   | 3                 | + 2.167                          | - 51. 39. 18.03       | 38.65                   | 3                 | +16.941                          | ...      | ...       | ...     |
| 763 | 767          | 23 Arietis    | 7          | 2. 9. 59.15            | 34.04                   | 3                 | + 3.318                          | + 18. 55. 42.31       | 34.61                   | 5                 | +16.917                          | 327      | ...       | 54      |
| 764 | 768          | 63 Andromeda  | 6          | 2. 10. 5.38            | 36.91                   | 2                 | + 3.910                          | + 49. 23. 22.65       | 34.85                   | 3                 | +16.912                          | 324      | ...       | 53      |
| 765 | 769          | Lacaille 688  | 6.7        | 2. 10. 20.42           | 38.03                   | 3                 | + 2.534                          | - 36. 45. 7.08        | 38.02                   | 3                 | +16.900                          | ...      | 688       | ...     |
| 766 | 770          | Eridani       | 4          | 2. 10. 36.98           | 33.93                   | 13                | + 2.139                          | - 52. 16. 42.96       | 33.72                   | 14                | +16.888                          | ...      | 693       | ...     |
| 767 | 771          | 9 Persei      | 5          | 2. 10. 54.67           | 32.29                   | 9                 | + 4.107                          | + 55. 5. 5.45         | 31.96                   | 10                | +16.873                          | 326      | ...       | 55      |
| 768 | 772          | 68 Ceti       | Var.       | 2. 11. 1.21            | 36.36                   | 14                | + 3.025                          | - 3. 43. 50.04        | 40.63                   | 7                 | +16.868                          | 329      | ...       | 56      |
| 769 | 773          | Piazzi II. 57 | 11         | 2. 11. 8.97            | 37.00                   | 1                 | + 3.025                          | - 3. 43. 45.78        | 39.13                   | 8                 | +16.863                          | ...      | ...       | 57      |
| 770 | 774          | Piazzi II. 58 | 6.7        | 2. 11. 23.33           | 35.13                   | 3                 | + 3.007                          | - 5. 6. 31.44         | 34.92                   | 4                 | +16.850                          | ...      | ...       | 58      |
| 771 | 775          | Lacaille 695  | 6          | 2. 11. 35.03           | 37.61                   | 9                 | + 2.706                          | - 26. 43. 45.06       | 37.52                   | 9                 | +16.842                          | ...      | 695       | 59      |
| 772 | 776          | Piazzi II. 61 | 6.7        | 2. 12. 35.90           | 34.51                   | 4                 | + 3.700                          | + 40. 38. 36.89       | 34.29                   | 4                 | +16.794                          | ...      | ...       | 61      |
| 773 | 777          | Piazzi II. 62 | 7.8        | 2. 12. 38.56           | 36.69                   | 4                 | + 3.702                          | + 40. 43. 20.72       | 36.49                   | 4                 | +16.792                          | ...      | ...       | 62      |
| 774 | 778          | Brisbane 333  | 8          | 2. 12. 39.02           | 40.33                   | 5                 | + 2.464                          | - 39. 44. 21.55       | 40.38                   | 7                 | +16.792                          | ...      | ...       | ...     |
| 775 | 779          | Piazzi II. 63 | 8          | 2. 12. 48.73           | 36.45                   | 4                 | + 3.161                          | + 6. 59. 35.18        | 36.27                   | 4                 | +16.783                          | ...      | ...       | 63      |
| 776 | 780          | Lacaille 703  | 6.7        | 2. 12. 49.90           | 38.95                   | 2                 | + 2.398                          | - 42. 36. 40.49       | 38.95                   | 2                 | +16.782                          | ...      | 703       | ...     |
| 777 | 781          | Piazzi II. 67 | 9.10       | 2. 13. 17.78           | 36.35                   | 3                 | + 3.025                          | - 3. 43. 8.00         | 36.95                   | 3                 | +16.760                          | ...      | ...       | 67      |
| 778 | 782          | Piazzi II. 66 | 8.9        | 2. 13. 18.02           | 36.63                   | 3                 | + 3.058                          | - 1. 6. 30.79         | 36.51                   | 4                 | +16.760                          | ...      | ...       | 66      |
| 779 | 783          | Piazzi II. 68 | 7.8        | 2. 13. 20.62           | 36.94                   | 4                 | + 3.075                          | + 0. 12. 35.46        | 36.91                   | 4                 | +16.757                          | ...      | ...       | 68      |
| 780 | 784          | 64 Andromeda  | 6          | 2. 13. 29.62           | 35.86                   | 3                 | + 3.926                          | + 49. 15. 10.89       | 34.31                   | 4                 | +16.750                          | 331      | ...       | 64      |
| 781 | 785          | 69 Ceti       | 6          | 2. 13. 29.90           | 32.86                   | 5                 | + 3.067                          | - 0. 21. 41.68        | 31.93                   | 5                 | +16.750                          | 333      | ...       | 69      |
| 782 | 786          | 10 Persei     | 6.7        | 2. 13. 40.04           | 34.04                   | 3                 | + 4.158                          | + 55. 51. 20.40       | 34.26                   | 4                 | +16.742                          | 330      | ...       | 65      |
| 783 | 787          | 70 Ceti       | 6          | 2. 13. 48.55           | 32.71                   | 6                 | + 3.051                          | - 1. 38. 22.71        | 31.95                   | 5                 | +16.736                          | 335      | ...       | 70      |
| 784 | 788          | Lacaille 707  | 8          | 2. 13. 55.52           | 40.92                   | 8                 | + 2.339                          | - 44. 49. 6.87        | 40.91                   | 8                 | +16.729                          | ...      | 707       | ...     |
| 785 | 789          | Brisbane 336  | 8.9        | 2. 14. 26.81           | 39.48                   | 4                 | + 1.937                          | - 56. 52. 36.36       | 40.70                   | 4                 | +16.705                          | ...      | ...       | ...     |
| 786 | 790          | Piazzi II. 60 | 7          | 2. 14. 29.90           | 35.94                   | 2                 | + 7.697                          | + 80. 54. 16.70       | 34.95                   | 4                 | +16.702                          | ...      | ...       | 60      |
| 787 | 791          | Lacaille 717  | 6          | 2. 14. 34.61           | 38.34                   | 3                 | + 1.944                          | - 56. 42. 17.87       | 38.34                   | 3                 | +16.698                          | ...      | 717       | ...     |
| 788 | 792          | 65 Andromeda  | 5.6        | 2. 14. 39.64           | 35.88                   | 3                 | + 3.941                          | + 49. 31. 36.21       | 34.90                   | 4                 | +16.694                          | 334      | ...       | 71      |
| 789 | 793          | Brisbane 339  | 8          | 2. 14. 56.33           | 39.49                   | 8                 | + 1.935                          | - 56. 51. 24.42       | 40.04                   | 7                 | +16.681                          | ...      | ...       | ...     |
| 790 | 794          | Fornacis      | 6          | 2. 14. 59.70           | 35.22                   | 12                | + 2.733                          | - 24. 34. 9.04        | 35.02                   | 13                | +16.678                          | ...      | 712       | 73      |
| 791 | 795          | Lacaille 722  | 7          | 2. 15. 10.40           | 38.93                   | 3                 | + 1.903                          | - 57. 32. 30.64       | 38.93                   | 3                 | +16.670                          | ...      | 722       | ...     |
| 792 | 796          | Bradley 332   | 4.5        | 2. 15. 34.65           | 32.77                   | 11                | + 4.799                          | + 66. 39. 15.31       | 31.94                   | 13                | +16.651                          | 332      | ...       | 72      |
| 793 | 797          | Piazzi II. 75 | 6.7        | 2. 15. 42.07           | 32.58                   | 6                 | + 3.190                          | + 8. 57. 49.01        | 32.84                   | 5                 | +16.645                          | ...      | ...       | 75      |
| 794 | 798          | Lacaille 721  | 7          | 2. 15. 43.24           | 35.43                   | 4                 | + 2.352                          | - 43. 57. 27.37       | 34.90                   | 4                 | +16.644                          | ...      | 721       | 77      |
| 795 | 799          | Piazzi II. 74 | 7.8        | 2. 15. 52.66           | 36.92                   | 4                 | + 3.488                          | + 29. 7. 51.76        | 36.50                   | 4                 | +16.635                          | ...      | ...       | 74      |
| 796 | 800          | Brisbane 342  | 7.8        | 2. 15. 53.39           | 38.04                   | 2                 | + 2.441                          | - 40. 10. 5.24        | 38.04                   | 2                 | +16.635                          | ...      | ...       | ...     |
| 797 | 801          | 24 Arietis    | 6          | 2. 15. 59.03           | 33.97                   | 7                 | + 3.202                          | + 9. 51. 35.07        | 32.93                   | 4                 | +16.630                          | 338      | ...       | 76      |
| 798 | 802          | Lacaille 718  | 6.7        | 2. 16. 1.86            | 38.01                   | 3                 | + 2.679                          | - 27. 44. 47.07       | 38.01                   | 3                 | +16.627                          | ...      | 718       | ...     |
| 799 | 803          | Lacaille 720  | 7.8        | 2. 16. 2.28            | 38.90                   | 3                 | + 2.629                          | - 30. 37. 6.14        | 38.87                   | 3                 | +16.627                          | ...      | 720       | ...     |
| 800 | 804          | Lacaille 723  | 6.7        | 2. 16. 18.49           | 38.97                   | 2                 | + 2.479                          | - 38. 19. 41.49       | 38.97                   | 3                 | +16.613                          | ...      | 723       | ...     |

| No. | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|     |              |                      |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 801 | 805          | 71 Ceti .....        | 6          | 2. 16. 38.49          | 32.97                   | 5                 | + 3.026                          | - 3. 31. 49.89        | 31.93                   | 6                 | +16.597                          | 339      | ...       | 80      |
| 802 | 806          | Piazzi II. 81 .....  | 8.9        | 2. 16. 40.59          | 36.97                   | 4                 | + 3.070                          | - 0. 6. 44.00         | 36.27                   | 4                 | +16.595                          | ...      | ...       | 81      |
| 803 | 807          | Piazzi II. 78 .....  | 8          | 2. 16. 47.70          | 36.97                   | 4                 | + 4.027                          | + 51. 48. 8.77        | 36.54                   | 4                 | +16.589                          | ...      | ...       | 78      |
| 804 | 808          | 66 Andromedæ .....   | 6.7        | 2. 16. 50.06          | 34.51                   | 4                 | + 3.963                          | + 49. 49. 35.57       | 34.81                   | 6                 | +16.587                          | 337      | ...       | 79      |
| 805 | 809          | Piazzi II. 82 .....  | 7.8        | 2. 16. 51.78          | 36.95                   | 3                 | + 3.201                          | + 9. 45. 23.43        | 36.84                   | 4                 | +16.586                          | ...      | ...       | 82      |
| 806 | 810          | Lacaille 729 .....   | 7          | 2. 17. 6.69           | 38.92                   | 3                 | + 2.113                          | - 51. 50. 52.89       | 38.92                   | 3                 | +16.575                          | ...      | 729       | ...     |
| 807 | 811          | Piazzi II. 83 .....  | 7          | 2. 17. 20.02          | 36.66                   | 3                 | + 3.204                          | + 9. 54. 3.57         | 37.13                   | 4                 | +16.563                          | ...      | ...       | 83      |
| 808 | 812          | 11 Trianguli .....   | 7          | 2. 17. 41.89          | 35.66                   | 3                 | + 3.527                          | + 31. 3. 20.76        | 34.31                   | 4                 | +16.545                          | 340      | ...       | 84      |
| 809 | 813          | Lacaille 731 .....   | 6.7        | 2. 17. 55.21          | 35.94                   | 3                 | + 2.400                          | - 41. 35. 45.01       | 34.92                   | 4                 | +16.534                          | ...      | 731       | 90      |
| 810 | 814          | Bradley 341 .....    | 6          | 2. 17. 55.35          | 32.93                   | 6                 | + 3.203                          | + 9. 49. 7.50         | 32.17                   | 5                 | +16.534                          | 341      | ...       | 85      |
| 811 | 815          | Brisbane 347 .....   | 9          | 2. 17. 56.98          | 40.29                   | 6                 | + 1.893                          | - 57. 17. 51.12       | 40.16                   | 5                 | +16.533                          | ...      | ...       | ...     |
| 812 | 816          | 72 Ceti .....        | 5          | 2. 17. 59.02          | 31.85                   | 6                 | + 2.897                          | - 13. 2. 17.90        | 32.01                   | 10                | +16.532                          | 343      | ...       | 87      |
| 813 | 817          | Brisbane 348 .....   | 9          | 2. 18. 9.90           | 39.77                   | 5                 | + 1.891                          | - 57. 17. 59.45       | 38.90                   | 2                 | +16.523                          | ...      | ...       | ...     |
| 814 | 818          | Lacaille 739 .....   | 8          | 2. 18. 13.73          | 40.96                   | 6                 | + 1.878                          | - 57. 33. 56.32       | 41.22                   | 8                 | +16.520                          | ...      | 739       | ...     |
| 815 | 819          | Lacaille 735 .....   | 7.8        | 2. 18. 23.03          | 38.96                   | 3                 | + 2.366                          | - 42. 54. 34.65       | 38.96                   | 3                 | +16.512                          | ...      | 735       | ...     |
| 816 | 820          | 12 Trianguli .....   | 6          | 2. 18. 30.76          | 36.63                   | 15                | + 3.492                          | + 28. 55. 42.01       | 38.33                   | 9                 | +16.506                          | 342      | ...       | 88      |
| 817 | 821          | Piazzi II. 89 .....  | 8          | 2. 18. 31.85          | 36.72                   | 4                 | + 3.495                          | + 29. 7. 44.34        | 36.51                   | 4                 | +16.505                          | ...      | ...       | 89      |
| 818 | 822          | 25 Arietis .....     | 7          | 2. 18. 37.11          | 34.51                   | 4                 | + 3.199                          | + 9. 27. 44.73        | 34.28                   | 4                 | +16.500                          | 345      | ...       | 91      |
| 819 | 823          | Hydri .....          | 4          | 2. 18. 50.07          | 32.22                   | 6                 | + 1.045                          | - 69. 24. 48.20       | 31.05                   | 5                 | +16.489                          | ...      | 747       | ...     |
| 820 | 824          | Piazzi II. 92 .....  | 10         | 2. 19. 5.23           | 37.99                   | 3                 | + 3.494                          | + 28. 56. 37.98       | 37.25                   | 7                 | +16.477                          | ...      | ...       | 92      |
| 821 | 825          | Piazzi II. 86 .....  | 7          | 2. 19. 8.41           | 38.32                   | 12                | + 5.233                          | + 70. 33. 35.60       | 38.74                   | 9                 | +16.474                          | ...      | ...       | 86      |
| 822 | 826          | 13 Trianguli .....   | 6          | 2. 19. 8.96           | 35.93                   | 3                 | + 3.498                          | + 29. 11. 5.57        | 34.94                   | 4                 | +16.474                          | 346      | ...       | 93      |
| 823 | 827          | 73 Ceti .....        | 5          | 2. 19. 23.77          | 33.81                   | 17                | + 3.175                          | + 7. 43. 0.17         | 33.47                   | 23                | +16.461                          | 347      | ...       | 94      |
| 824 | 828          | Piazzi II. 95 .....  | 7          | 2. 19. 29.21          | 34.03                   | 3                 | + 3.088                          | + 1. 13. 3.24         | 34.26                   | 4                 | +16.457                          | ...      | ...       | 95      |
| 825 | 829          | Horologii .....      | 5.6        | 2. 20. 17.46          | 38.25                   | 4                 | + 1.683                          | - 61. 3. 5.48         | 38.25                   | 4                 | +16.417                          | ...      | 752       | ...     |
| 826 | 830          | Eridani .....        | 4.5        | 2. 20. 56.26          | 35.16                   | 19                | + 2.202                          | - 48. 26. 48.91       | 34.35                   | 16                | +16.384                          | ...      | 753       | ...     |
| 827 | 831          | Lacaille 749 .....   | 6          | 2. 21. 2.78           | 35.30                   | 3                 | + 2.540                          | - 34. 33. 14.74       | 34.27                   | 4                 | +16.379                          | ...      | 749       | 99      |
| 828 | 832          | Piazzi II. 96 .....  | 6.7        | 2. 21. 3.86           | 32.85                   | 5                 | + 3.424                          | + 24. 30. 0.01        | 32.82                   | 5                 | +16.378                          | ...      | ...       | 96      |
| 829 | 833          | 26 Arietis .....     | 6.7        | 2. 21. 24.14          | 32.96                   | 5                 | + 3.340                          | + 19. 7. 7.59         | 31.93                   | 5                 | +16.361                          | 349      | ...       | 98      |
| 830 | 834          | Lacaille 754 .....   | 6.7        | 2. 21. 26.27          | 38.04                   | 3                 | + 2.487                          | - 37. 5. 0.32         | 38.04                   | 3                 | +16.360                          | ...      | 754       | ...     |
| 831 | 835          | Lacaille 751 .....   | 6          | 2. 21. 29.10          | 38.36                   | 3                 | + 2.591                          | - 31. 50. 36.16       | 38.33                   | 3                 | +16.357                          | ...      | 751       | ...     |
| 832 | 836          | 27 Arietis .....     | 6          | 2. 21. 46.01          | 33.03                   | 6                 | + 3.309                          | + 16. 58. 11.96       | 31.97                   | 5                 | +16.341                          | 351      | ...       | 101     |
| 833 | 837          | 14 Trianguli .....   | 5.6        | 2. 22. 2.97           | 35.96                   | 2                 | + 3.625                          | + 35. 24. 38.56       | 34.29                   | 4                 | +16.328                          | 350      | ...       | 102     |
| 834 | 838          | Piazzi II. 100 ..... | 7          | 2. 22. 3.14           | 35.95                   | 3                 | + 4.051                          | + 51. 34. 28.37       | 34.90                   | 4                 | +16.328                          | ...      | ...       | 100     |
| 835 | 839          | Piazzi II. 103 ..... | 8          | 2. 22. 8.74           | 36.22                   | 4                 | + 3.595                          | + 33. 56. 36.86       | 36.24                   | 4                 | +16.323                          | ...      | ...       | 103     |
| 836 | 840          | Lacaille 759 .....   | 8          | 2. 22. 18.87          | 38.05                   | 2                 | + 2.392                          | - 41. 10. 28.00       | 38.05                   | 2                 | +16.314                          | ...      | 759       | ...     |
| 837 | 841          | Lacaille 757 .....   | 7          | 2. 22. 23.39          | 35.95                   | 3                 | + 2.735                          | - 23. 25. 18.29       | 34.92                   | 4                 | +16.311                          | ...      | 757       | 104     |
| 838 | 842          | Bradley 348 .....    | 5.6        | 2. 22. 30.73          | 35.88                   | 3                 | + 5.482                          | + 72. 5. 22.39        | 34.31                   | 4                 | +16.302                          | 348      | ...       | 97      |
| 839 | 843          | Lacaille 761 .....   | 6          | 2. 22. 48.69          | 35.84                   | 3                 | + 2.693                          | - 25. 55. 29.74       | 34.95                   | 4                 | +16.290                          | ...      | 761       | 106     |
| 840 | 844          | Piazzi II. 105 ..... | 6.7        | 2. 22. 56.26          | 34.51                   | 4                 | + 3.595                          | + 33. 48. 32.43       | 36.04                   | 8                 | +16.282                          | ...      | ...       | 105     |



| No. | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.    | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|--------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 841 | 845          | Lacaille 763 .....   | 6          | h m s<br>2. 23. 1'55   | 32'77                | 5                 | s<br>+ 2'739                     | ° ' "<br>- 23. 16. 51'46 | 32'50                | 5                 | "<br>+16'277                     | ...      | 763       | 107     |
| 842 | 846          | Piazzi II. 108 ..... | 6'7        | 2. 23. 13'65           | 38'73                | 6                 | + 2'850                          | - 15. 52. 17'15          | 36'34                | 6                 | +16'267                          | ...      | ...       | 108     |
| 843 | 847          | 75 Ceti .....        | 5'6        | 2. 23. 46'00           | 36'86                | 9                 | + 3'048                          | - 1. 46. 2'85            | 37'79                | 11                | +16'239                          | 354      | ...       | 110     |
| 844 | 848          | 29 Arietis .....     | 6'7        | 2. 23. 52'65           | 36'91                | 9                 | + 3'272                          | + 14. 18. 0'86           | 35'91                | 8                 | +16'232                          | 352      | ...       | 109     |
| 845 | 849          | 76 Ceti .....        | 5          | 2. 24. 16'19           | 33'09                | 14                | + 2'847                          | - 15. 58. 20'40          | 32'32                | 14                | +16'215                          | 356      | ...       | 113     |
| 846 | 850          | Piazzi II. 111 ..... | 9          | 2. 24. 17'43           | 36'39                | 5                 | + 3'158                          | + 6. 13. 27'72           | 36'29                | 3                 | +16'214                          | ...      | ...       | 111     |
| 847 | 851          | Bradley 355 .....    | 6'7        | 2. 24. 23'97           | 33'46                | 11                | + 3'330                          | + 18. 8. 53'62           | 32'92                | 5                 | +16'208                          | 355      | ...       | 112     |
| 848 | 852          | Lacaille 776 .....   | 6          | 2. 25. 26'99           | 38'02                | 3                 | + 2'471                          | - 37. 9. 34'6            | 38'03                | 3                 | +16'155                          | ...      | 776       | ...     |
| 849 | 853          | Piazzi II. 115 ..... | 7          | 2. 25. 30'66           | 34'51                | 4                 | + 4'060                          | + 51. 14. 7'16           | 34'28                | 4                 | +16'150                          | ...      | ...       | 115     |
| 850 | 854          | 15 Trianguli .....   | 6          | 2. 25. 47'15           | 38'11                | 7                 | + 3'637                          | + 33. 57. 45'44          | 37'98                | 7                 | +16'135                          | 357      | ...       | 116     |
| 851 | 855          | Piazzi II. 117 ..... | 8          | 2. 25. 50'89           | 36'81                | 6                 | + 3'608                          | + 33. 59. 56'91          | 37'40                | 5                 | +16'131                          | ...      | ...       | 117     |
| 852 | 856          | Lacaille 785 .....   | 7          | 2. 26. 8'36            | 38'22                | 4                 | + 2'230                          | - 46. 36. 5'28           | 38'22                | 4                 | +16'119                          | ...      | 785       | ...     |
| 853 | 857          | Lacaille 781 .....   | 6'7        | 2. 26. 14'13           | 34'52                | 4                 | + 2'506                          | - 35. 22. 44'79          | 34'27                | 4                 | +16'113                          | ...      | 781       | 120     |
| 854 | 858          | Piazzi II. 118 ..... | 6'7        | 2. 26. 20'57           | 32'85                | 5                 | + 3'166                          | + 6. 44. 57'30           | 32'94                | 5                 | +16'107                          | ...      | ...       | 118     |
| 855 | 859          | 77 Ceti .....        | 6          | 2. 26. 34'64           | 32'82                | 5                 | + 2'952                          | - 8. 35. 1'57            | 31'97                | 5                 | +16'096                          | 359      | ...       | 121     |
| 856 | 860          | Lacaille 783 .....   | 6          | 2. 26. 37'38           | 32'94                | 5                 | + 2'630                          | - 28. 57. 37'87          | 31'93                | 5                 | +16'093                          | ...      | 783       | 122     |
| 857 | 862          | Piazzi II. 119 ..... | 8          | 2. 27. 2'69            | 36'48                | 4                 | + 4'018                          | + 49. 46. 9'35           | 36'49                | 4                 | +16'070                          | ...      | ...       | 119     |
| 858 | 861          | Piazzi II. 123 ..... | 6'7        | 2. 27. 2'77            | 36'23                | 13                | + 3'157                          | + 6. 5. 42'55            | 36'23                | 11                | +16'070                          | ...      | ...       | 123     |
| 859 | 863          | 79 Ceti .....        | 6'7        | 2. 27. 4'05            | 35'93                | 3                 | + 3'012                          | - 4. 16. 0'85            | 35'18                | 5                 | +16'069                          | 363      | ...       | 124     |
| 860 | 864          | 78 Ceti .....        | 4'5        | 2. 27. 13'43           | 32'85                | 19                | + 3'140                          | + 4. 52. 9'18            | 32'12                | 11                | +16'061                          | 362      | ...       | 125     |
| 861 | 865          | Piazzi II. 127 ..... | 8'9        | 2. 27. 15'65           | 36'66                | 3                 | + 3'013                          | - 4. 11. 1'28            | 36'50                | 4                 | +16'060                          | ...      | ...       | 127     |
| 862 | 866          | 30 Arietis .....     | 6          | 2. 27. 27'61           | 35'99                | 9                 | + 3'428                          | + 23. 55. 29'46          | 35'17                | 13                | +16'048                          | 360      | ...       | 126     |
| 863 | 867          | Bradley 361 .....    | 6'7        | 2. 27. 30'52           | 35'12                | 8                 | + 3'428                          | + 23. 55. 29'02          | 39'35                | 5                 | +16'046                          | 361      | ...       | 128     |
| 864 | 868          | 31 Arietis .....     | 6          | 2. 27. 38'68           | 32'77                | 8                 | + 3'238                          | + 11. 43. 42'23          | 33'43                | 5                 | +16'039                          | 364      | ...       | 129     |
| 865 | 869          | Brisbane 369 .....   | 8          | 2. 27. 48'82           | 38'32                | 3                 | + 2'144                          | - 49. 7. 3'24            | 38'33                | 3                 | +16'030                          | ...      | ...       | ...     |
| 866 | 870          | Piazzi II. 130 ..... | 6'7        | 2. 27. 51'22           | 33'73                | 11                | + 3'171                          | + 7. 0. 26'59            | 34'92                | 9                 | +16'027                          | ...      | ...       | 130     |
| 867 | 871          | 80 Ceti .....        | 6          | 2. 27. 53'08           | 33'05                | 4                 | + 2'951                          | - 8. 33. 10'90           | 33'93                | 6                 | +16'025                          | 365      | ...       | 131     |
| 868 | 872          | Lacaille 799 .....   | 6'7        | 2. 28. 17'80           | 38'33                | 3                 | + 2'048                          | - 51. 49. 9'92           | 38'34                | 3                 | +16'006                          | ...      | 799       | ...     |
| 869 | 873          | Brisbane 371 .....   | 7          | 2. 28. 30'51           | 38'05                | 3                 | + 2'429                          | - 38. 31. 48'95          | 38'05                | 3                 | +15'992                          | ...      | ...       | ...     |
| 870 | 874          | Piazzi II. 134 ..... | 8          | 2. 28. 50'03           | 36'48                | 4                 | + 3'237                          | + 11. 32. 54'10          | 36'26                | 4                 | +15'975                          | ...      | ...       | 134     |
| 871 | 875          | Piazzi II. 132 ..... | 7'8        | 2. 28. 55'33           | 34'53                | 4                 | + 4'111                          | + 52. 5. 14'11           | 34'26                | 4                 | +15'970                          | ...      | ...       | 132     |
| 872 | 876          | Lacaille 798 .....   | 6          | 2. 29. 2'32            | 34'54                | 4                 | + 2'590                          | - 30. 46. 1'77           | 34'29                | 4                 | +15'964                          | ...      | 798       | 137     |
| 873 | 877          | Piazzi II. 133 ..... | 7'8        | 2. 29. 14'23           | 36'71                | 4                 | + 4'000                          | + 48. 50. 37'42          | 36'53                | 4                 | +15'954                          | ...      | ...       | 133     |
| 874 | 878          | Piazzi II. 135 ..... | 7'8        | 2. 29. 15'20           | 39'20                | 6                 | + 3'171                          | + 6. 58. 35'93           | 38'39                | 2                 | +15'953                          | ...      | ...       | 135     |
| 875 | 879          | 81 Ceti .....        | 5'6        | 2. 29. 23'39           | 32'94                | 4                 | + 3'014                          | - 4. 6. 51'60            | 32'95                | 5                 | +15'946                          | 368      | ...       | 138     |
| 876 | 880          | 32 Arietis .....     | 5'6        | 2. 29. 27'69           | 33'74                | 5                 | + 3'387                          | + 21. 14. 35'75          | 32'82                | 5                 | +15'942                          | 367      | ...       | 136     |
| 877 | 881          | Lacaille 812 .....   | 7          | 2. 29. 31'53           | 38'32                | 3                 | + 1'457                          | - 63. 18. 46'80          | 38'32                | 3                 | +15'938                          | ...      | 812       | ...     |
| 878 | 882          | Piazzi II. 139 ..... | 7          | 2. 30. 2'06            | 35'94                | 3                 | + 3'111                          | + 2. 43. 29'44           | 34'96                | 4                 | +15'911                          | ...      | ...       | 139     |
| 879 | 883          | Lacaille 805 .....   | 6          | 2. 30. 7'53            | 35'90                | 3                 | + 2'496                          | - 35. 17. 10'33          | 34'94                | 4                 | +15'907                          | ...      | 805       | 141     |
| 880 | 884          | Piazzi II. 140 ..... | 7          | 2. 30. 11'14           | 35'94                | 3                 | + 3'214                          | + 9. 55. 22'25           | 34'29                | 4                 | +15'903                          | ...      | ...       | 140     |

| No. | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 881 | 885          | Brisbane 375 .....   | 8          | h m s<br>2. 30. 50'59 | 38'88                | 3                 | + 2'349                          | — 41. 27. 49'08       | 38'88                | 3                 | +15'869                          | ...      | ...       | ...     |
| 882 | 886          | 82 Ceti .....        | 4          | 2. 31. 1'92           | 33'29                | 13                | + 3'067                          | — 0. 23. 13'81        | 31'80                | 9                 | +15'858                          | 372      | ...       | 144     |
| 883 | 887          | 33 Arietis .....     | 6          | 2. 31. 3'61           | 34'58                | 5                 | + 3'478                          | + 26. 20. 51'34       | 35'82                | 8                 | +15'858                          | 370      | ...       | 143     |
| 884 | 888          | Lacaille 811 .....   | 6'7        | 2. 31. 11'66          | 34'51                | 4                 | + 2'581                          | — 30. 54. 28'48       | 34'28                | 4                 | +15'850                          | ...      | 811       | 147     |
| 885 | 889          | 11 Persei .....      | 7          | 2. 31. 17'30          | 34'52                | 4                 | + 4'217                          | + 54. 23. 45'36       | 34'27                | 4                 | +15'845                          | 369      | ...       | 142     |
| 886 | 890          | Piazzi II. 145 ..... | 9          | 2. 31. 19'46          | 36'58                | 5                 | + 2'891                          | — 12. 27. 51'18       | 36'48                | 4                 | +15'843                          | ...      | ...       | 145     |
| 887 | 891          | Piazzi II. 148 ..... | 7          | 2. 31. 34'22          | 35'08                | 10                | + 3'150                          | + 5. 23. 51'81        | 32'35                | 5                 | +15'831                          | ...      | ...       | 148     |
| 888 | 892          | 83 Ceti .....        | 4'5        | 2. 31. 35'26          | 32'41                | 11                | + 2'889                          | — 12. 34. 33'72       | 33'43                | 13                | +15'828                          | 375      | ...       | 149     |
| 889 | 893          | Lacaille 815 .....   | 6          | 2. 31. 46'17          | 38'26                | 4                 | + 2'413                          | — 38. 42. 16'13       | 38'26                | 4                 | +15'818                          | ...      | 815       | ...     |
| 890 | 894          | 12 Persei .....      | 5'6        | 2. 31. 51'50          | 34'08                | 3                 | + 3'750                          | + 39. 29. 27'64       | 34'32                | 4                 | +15'814                          | 371      | ...       | 146     |
| 891 | 895          | Horologii .....      | 6'7        | 2. 31. 58'11          | 40'42                | 7                 | + 1'969                          | — 53. 15. 35'66       | 40'88                | 10                | +15'808                          | ...      | 821       | ...     |
| 892 | 896          | Lacaille 822 .....   | 7          | 2. 32. 22'25          | 38'01                | 3                 | + 2'234                          | — 45. 26. 59'46       | 38'01                | 2                 | +15'788                          | ...      | 822       | ...     |
| 893 | 897          | Brisbane 380 .....   | 7'8        | 2. 32. 23'21          | 38'01                | 3                 | + 2'235                          | — 45. 25. 21'93       | 38'01                | 3                 | +15'787                          | ...      | ...       | ...     |
| 894 | 898          | Piazzi II. 151 ..... | 7'8        | 2. 32. 26'91          | 37'21                | 4                 | + 3'150                          | + 5. 21. 36'09        | 36'50                | 4                 | +15'782                          | ...      | ...       | 151     |
| 895 | 899          | 84 Ceti .....        | 6          | 2. 32. 47'22          | 33'56                | 5                 | + 3'052                          | — 1. 24. 5'13         | 32'95                | 5                 | +15'764                          | 378      | ...       | 152     |
| 896 | 900          | 13 Persei .....      | 4          | 2. 32. 58'16          | 32'55                | 4                 | + 4'008                          | + 48. 31. 29'63       | 32'69                | 9                 | +15'754                          | 374      | ...       | 150     |
| 897 | 901          | Lacaille 823 .....   | 7          | 2. 32. 59'60          | 38'25                | 4                 | + 2'568                          | — 31. 20. 36'98       | 38'04                | 3                 | +15'753                          | ...      | 823       | ...     |
| 898 | 902          | 34 Arietis .....     | 6          | 2. 33. 4'76           | 34'90                | 8                 | + 3'362                          | + 19. 18. 17'21       | 33'02                | 5                 | +15'749                          | 377      | ...       | 153     |
| 899 | 903          | Bradley 379 .....    | 7          | 2. 33. 8'32           | 33'96                | 5                 | + 3'216                          | + 9. 50. 10'06        | 33'05                | 5                 | +15'745                          | 379      | ...       | 155     |
| 900 | 904          | 14 Persei .....      | 7          | 2. 33. 22'10          | 34'53                | 4                 | + 3'862                          | + 43. 35. 24'38       | 34'31                | 4                 | +15'733                          | 376      | ...       | 154     |
| 901 | 905          | Lacaille 825 .....   | 7          | 2. 33. 30'13          | 38'35                | 3                 | + 2'550                          | — 32. 10. 42'96       | 38'49                | 4                 | +15'725                          | ...      | 825       | ...     |
| 902 | 906          | Lacaille 827 .....   | 5          | 2. 33. 30'51          | 32'37                | 5                 | + 2'281                          | — 43. 36. 10'09       | 31'91                | 5                 | +15'725                          | ...      | 827       | 158     |
| 903 | 907          | Bradley 381 .....    | 6          | 2. 33. 36'54          | 37'13                | 6                 | + 3'219                          | + 10. 2. 1'04         | 35'75                | 10                | +15'721                          | 381      | ...       | 156     |
| 904 | 908          | 35 Arietis .....     | 4          | 2. 33. 47'28          | 32'82                | 4                 | + 3'496                          | + 26. 59. 59'86       | 32'05                | 9                 | +15'710                          | 380      | ...       | 157     |
| 905 | 909          | Eridani .....        | 4'5        | 2. 34. 9'67           | 32'91                | 5                 | + 2'359                          | — 40. 33. 54'43       | 31'94                | 4                 | +15'690                          | ...      | 831       | 159     |
| 906 | 910          | 86 Ceti .....        | 3          | 2. 34. 45'50          | 34'46                | 8                 | + 3'109                          | + 2. 32. 12'24        | 33'90                | 19                | +15'657                          | 383      | ...       | 161     |
| 907 | 911          | Piazzi II. 160 ..... | 8          | 2. 34. 50'36          | 36'36                | 3                 | + 3'531                          | + 28. 45. 30'76       | 36'39                | 5                 | +15'652                          | ...      | ...       | 160     |
| 908 | 912          | 36 Arietis .....     | 7          | 2. 35. 7'43           | 33'90                | 3                 | + 3'329                          | + 17. 3. 40'57        | 32'92                | 5                 | +15'637                          | 384      | ...       | 162     |
| 909 | 913          | Piazzi II. 163 ..... | 9          | 2. 35. 17'12          | 36'51                | 4                 | + 3'103                          | + 2. 6. 47'13         | 36'92                | 2                 | +15'628                          | ...      | ...       | 163     |
| 910 | 914          | 37 Arietis .....     | 6'7        | 2. 35. 28'13          | 33'98                | 3                 | + 3'291                          | + 14. 36. 33'22       | 33'08                | 5                 | +15'618                          | 385      | ...       | 164     |
| 911 | 915          | Horologii .....      | 5'6        | 2. 35. 31'92          | 38'24                | 4                 | + 1'861                          | — 55. 15. 31'66       | 38'24                | 4                 | +15'615                          | ...      | 847       | ...     |
| 912 | 916          | Lacaille 841 .....   | 7          | 2. 35. 32'33          | 34'47                | 4                 | + 2'390                          | — 39. 5. 27'53        | 34'26                | 4                 | +15'614                          | ...      | 841       | 168     |
| 913 | 917          | Piazzi II. 165 ..... | 8'9        | 2. 35. 52'88          | 36'75                | 5                 | + 3'145                          | + 4. 57. 18'95        | 36'26                | 4                 | +15'595                          | ...      | ...       | 165     |
| 914 | 918          | 38 Arietis .....     | 5'6        | 2. 35. 58'85          | 33'25                | 8                 | + 3'247                          | + 11. 44. 49'60       | 32'40                | 5                 | +15'589                          | 386      | ...       | 166     |
| 915 | 919          | 87 Ceti .....        | 4          | 2. 36. 1'93           | 33'12                | 13                | + 3'211                          | + 9. 24. 46'41        | 33'01                | 23                | +15'586                          | 387      | ...       | 167     |
| 916 | 920          | Lacaille 842 .....   | 7          | 2. 36. 3'04           | 38'04                | 3                 | + 2'551                          | — 31. 46. 23'30       | 38'04                | 3                 | +15'585                          | ...      | 842       | ...     |
| 917 | 921          | Lacaille 848 .....   | 5'6        | 2. 36. 12'02          | 38'50                | 4                 | + 2'161                          | — 47. 13. 36'12       | 38'50                | 4                 | +15'577                          | ...      | 848       | ...     |
| 918 | 922          | 89 Ceti .....        | 4          | 2. 36. 16'32          | 32'49                | 8                 | + 2'853                          | — 14. 33. 40'79       | 31'65                | 10                | +15'574                          | 388      | ...       | 170     |
| 919 | 923          | Piazzi II. 169 ..... | 8'9        | 2. 36. 37'81          | 36'50                | 4                 | + 4'109                          | + 50. 51. 14'28       | 36'50                | 4                 | +15'554                          | ...      | ...       | 169     |
| 920 | 924          | Piazzi II. 171 ..... | 7          | 2. 36. 42'35          | 36'96                | 3                 | + 3'131                          | + 4. 0. 45'37         | 36'04                | 2                 | +15'550                          | ...      | ...       | 171     |

| No. | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-----|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|     |              |                      |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 921 | 925          | Lacaille 862 .....   | 7.8        | 2. 36. 43.46          | 38.88                   | 3                 | + 1.771                          | - 57. 0. 11.92        | 38.88                   | 3                 | +15.549                          | ...      | 862       | ...     |
| 922 | 926          | Lacaille 850 .....   | 6.7        | 2. 36. 54.89          | 38.35                   | 3                 | + 2.656                          | - 26. 12. 2.41        | 38.35                   | 3                 | +15.537                          | ...      | 850       | ...     |
| 923 | 927          | Lacaille 852 .....   | 7          | 2. 36. 55.75          | 35.91                   | 3                 | + 2.331                          | - 41. 13. 56.43       | 34.31                   | 4                 | +15.537                          | ...      | 852       | 173     |
| 924 | 928          | Lacaille 859 .....   | 6.7        | 2. 36. 57.13          | 38.92                   | 3                 | + 2.008                          | - 51. 30. 53.88       | 38.92                   | 3                 | +15.536                          | ...      | 859       | ...     |
| 925 | 929          | Hydri .....          | 5          | 2. 37. 5.10           | 34.59                   | 14                | + 0.870                          | - 68. 58. 35.70       | 35.16                   | 9                 | +15.529                          | ...      | 871       | ...     |
| 926 | 930          | 1 Eridani .....      | 5.6        | 2. 37. 24.36          | 33.01                   | 5                 | + 2.776                          | - 19. 16. 30.46       | 32.88                   | 5                 | +15.512                          | 390      | ...       | 175     |
| 927 | 931          | Lacaille 855 .....   | 6.7        | 2. 37. 25.41          | 37.98                   | 8                 | + 2.517                          | - 33. 13. 31.19       | 38.97                   | 11                | +15.511                          | ...      | 855       | 176     |
| 928 | 932          | Piazzi II. 174 ..... | 7.8        | 2. 37. 33.97          | 36.65                   | 3                 | + 3.145                          | + 4. 53. 44.85        | 36.94                   | 4                 | +15.593                          | ...      | ...       | 174     |
| 929 | 933          | Piazzi II. 172 ..... | 9          | 2. 37. 37.92          | 36.86                   | 2                 | + 4.031                          | + 48. 29. 17.59       | 37.10                   | 4                 | +15.498                          | ...      | ...       | 172     |
| 930 | 934          | Piazzi II. 177 ..... | 7.8        | 2. 37. 55.50          | 36.74                   | 4                 | + 3.246                          | + 11. 33. 50.11       | 37.01                   | 3                 | +15.482                          | ...      | ...       | 177     |
| 931 | 935          | 39 Arietis .....     | 4          | 2. 38. 6.09           | 33.32                   | 7                 | + 3.535                          | + 28. 33. 23.98       | 34.29                   | 16                | +15.472                          | 389      | ...       | 178     |
| 932 | 936          | 15 Persei .....      | 5          | 2. 38. 42.77          | 33.41                   | 4                 | + 4.300                          | + 55. 12. 16.10       | 31.89                   | 6                 | +15.437                          | ...      | ...       | 179     |
| 933 | 937          | Lacaille 874 .....   | 6.7        | 2. 38. 53.46          | 38.33                   | 3                 | + 1.927                          | - 53. 16. 12.87       | 38.04                   | 3                 | +15.428                          | ...      | 874       | ...     |
| 934 | 938          | Brisbane 402 .....   | 7          | 2. 38. 53.79          | 38.33                   | 3                 | + 2.555                          | - 31. 10. 38.12       | 38.33                   | 3                 | +15.428                          | ...      | ...       | ...     |
| 935 | 939          | Piazzi II. 180 ..... | 8          | 2. 39. 0.71           | 36.45                   | 4                 | + 4.151                          | + 51. 35. 33.57       | 36.36                   | 3                 | +15.421                          | ...      | ...       | 180     |
| 936 | 940          | Brisbane 404 .....   | 7          | 2. 39. 5.76           | 38.02                   | 3                 | + 2.383                          | - 38. 52. 3.40        | 38.02                   | 3                 | +15.416                          | ...      | ...       | ...     |
| 937 | 941          | Bradley 391 .....    | 6.7        | 2. 39. 11.26          | 33.19                   | 7                 | + 3.462                          | + 24. 29. 41.09       | 32.95                   | 5                 | +15.410                          | 391      | ...       | 181     |
| 938 | 942          | 40 Arietis .....     | 6          | 2. 39. 17.94          | 33.06                   | 7                 | + 3.344                          | + 17. 35. 32.22       | 33.00                   | 5                 | +15.405                          | 393      | ...       | 182     |
| 939 | 943          | Lacaille 875 .....   | 6.7        | 2. 39. 20.80          | 38.05                   | 2                 | + 2.258                          | - 43. 31. 59.29       | 38.34                   | 3                 | +15.403                          | ...      | 875       | ...     |
| 940 | 944          | Lacaille 876 .....   | 7          | 2. 39. 21.63          | 38.01                   | 3                 | + 2.154                          | - 46. 59. 5.21        | 38.01                   | 3                 | +15.402                          | ...      | 876       | ...     |
| 941 | 945          | 42 Arietis .....     | 5          | 2. 40. 5.83           | 32.66                   | 6                 | + 3.331                          | + 16. 46. 24.42       | 32.00                   | 10                | +15.360                          | 397      | ...       | 185     |
| 942 | 946          | 16 Persei .....      | 4.5        | 2. 40. 11.61          | 32.73                   | 6                 | + 3.735                          | + 37. 38. 1.48        | 32.41                   | 6                 | +15.355                          | 394      | ...       | 183     |
| 943 | 947          | 41 Arietis .....     | 3          | 2. 40. 17.35          | 32.55                   | 5                 | + 3.503                          | + 26. 34. 31.80       | 33.40                   | 10                | +15.350                          | 395      | ...       | 186     |
| 944 | 948          | Piazzi II. 187 ..... | 8.9        | 2. 40. 21.97          | 36.74                   | 5                 | + 2.399                          | - 38. 2. 26.05        | 36.23                   | 4                 | +15.346                          | ...      | ...       | 187     |
| 945 | 949          | Piazzi II. 184 ..... | 8.9        | 2. 40. 27.92          | 36.52                   | 4                 | + 4.156                          | + 51. 30. 49.27       | 36.58                   | 5                 | +15.340                          | ...      | ...       | 184     |
| 946 | 950          | Lacaille 879 .....   | 7          | 2. 40. 52.11          | 34.49                   | 4                 | + 2.439                          | - 36. 14. 31.67       | 34.26                   | 4                 | +15.316                          | ...      | 879       | 189     |
| 947 | 951          | 17 Persei .....      | 7          | 2. 41. 22.18          | 36.90                   | 7                 | + 3.664                          | + 34. 22. 31.83       | 36.77                   | 7                 | +15.289                          | 398      | ...       | 188     |
| 948 | 952          | Fornacis .....       | 5          | 2. 42. 2.79           | 33.71                   | 11                | + 2.390                          | - 38. 5. 38.76        | 33.60                   | 9                 | +15.249                          | ...      | 887       | 194     |
| 949 | 953          | Fornacis .....       | 5          | 2. 42. 11.41          | 36.38                   | 10                | + 2.505                          | - 33. 6. 8.64         | 35.70                   | 9                 | +15.243                          | ...      | 888       | 195     |
| 950 | 954          | 43 Arietis .....     | 6          | 2. 42. 23.73          | 35.07                   | 7                 | + 3.295                          | + 14. 23. 51.95       | 35.20                   | 9                 | +15.230                          | 400      | ...       | 192     |
| 951 | 955          | Piazzi II. 196 ..... | 9          | 2. 42. 24.03          | 36.43                   | 4                 | + 2.505                          | - 33. 4. 4.68         | 36.49                   | 4                 | +15.230                          | ...      | ...       | 196     |
| 952 | 957          | Lacaille 891 .....   | 8.9        | 2. 42. 27.04          | 36.46                   | 4                 | + 2.539                          | - 31. 30. 9.36        | 36.19                   | 5                 | +15.227                          | ...      | 891       | 197     |
| 953 | 959          | Fornacis .....       | 6          | 2. 42. 32.57          | 33.04                   | 5                 | + 2.662                          | - 25. 14. 29.49       | 31.93                   | 5                 | +15.223                          | ...      | 890       | 198     |
| 954 | 958          | 18 Persei .....      | 5          | 2. 42. 36.33          | 32.13                   | 5                 | + 4.190                          | + 52. 4. 51.54        | 33.61                   | 27                | +15.217                          | 399      | ...       | 190     |
| 955 | 960          | Lacaille 892 .....   | 6          | 2. 42. 45.45          | 35.92                   | 3                 | + 2.596                          | - 28. 37. 49.34       | 34.52                   | 4                 | +15.209                          | ...      | 892       | 200     |
| 956 | 961          | Piazzi II. 193 ..... | 7          | 2. 42. 54.90          | 34.50                   | 4                 | + 4.130                          | + 50. 29. 10.09       | 34.27                   | 4                 | +15.200                          | ...      | ...       | 193     |
| 957 | 962          | Brisbane 418 .....   | 7.8        | 2. 43. 0.29           | 38.01                   | 3                 | + 2.135                          | - 47. 2. 11.55        | 38.01                   | 3                 | +15.195                          | ...      | ...       | ...     |
| 958 | 963          | Hydri .....          | 5          | 2. 43. 1.54           | 33.01                   | 5                 | + 0.878                          | - 68. 18. 43.84       | 31.03                   | 5                 | +15.194                          | ...      | 907       | ...     |
| 959 | 964          | 20 Persei .....      | 6.7        | 2. 43. 19.16          | 34.52                   | 4                 | + 3.747                          | + 37. 39. 34.92       | 34.28                   | 4                 | +15.177                          | 401      | ...       | 199     |
| 960 | 965          | Piazzi II. 201 ..... | 7          | 2. 43. 27.76          | 34.53                   | 4                 | + 3.597                          | + 30. 57. 49.48       | 34.29                   | 4                 | +15.168                          | ...      | ...       | 201     |

| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 961  | 966          | 2 Eridani ..... $\tau^2$    | 4.5        | 2. 43. 33.48          | 32.70                   | 9                 | + 2.723                          | - 21. 41. 18.05       | 31.54                   | 10                | +15.164                          | 404      | ...       | 202     |
| 962  | 967          | Lacaille 897 .....          | 6          | 2. 43. 34.63          | 35.93                   | 3                 | + 2.423                          | - 36. 31. 50.48       | 34.92                   | 4                 | +15.162                          | ...      | 897       | 204     |
| 963  | 968          | Lacaille 899 .....          | 6.7        | 2. 44. 0.14           | 34.79                   | 5                 | + 2.426                          | - 36. 21. 29.87       | 34.27                   | 4                 | +15.138                          | ...      | 899       | 205     |
| 964  | 969          | Piazzi II. 203 .....        | 7          | 2. 44. 1.29           | 32.74                   | 5                 | + 3.320                          | + 15. 48. 18.61       | 31.95                   | 5                 | +15.137                          | ...      | ...       | 203     |
| 965  | 970          | Lacaille 902 .....          | 6.7        | 2. 44. 24.75          | 35.31                   | 3                 | + 2.318                          | - 40. 36. 58.57       | 34.30                   | 4                 | +15.114                          | ...      | 902       | 207     |
| 966  | 971          | Bradley 392 .....           | 7          | 2. 44. 31.52          | 35.88                   | 3                 | + 7.497                          | + 78. 45. 19.74       | 34.31                   | 4                 | +15.108                          | 392      | ...       | 191     |
| 967  | 972          | Lacaille 903 .....          | 7          | 2. 44. 57.13          | 36.22                   | 4                 | + 2.532                          | - 31. 30. 3.86        | 35.24                   | 3                 | +15.083                          | ...      | 903       | 208     |
| 968  | 973          | Piazzi II. 206 .....        | 6.7        | 2. 45. 19.30          | 35.95                   | 3                 | + 4.146                          | + 50. 35. 16.17       | 34.31                   | 4                 | +15.062                          | ...      | ...       | 206     |
| 969  | 974          | Piazzi II. 209 .....        | 9          | 2. 45. 23.82          | 36.45                   | 4                 | + 2.924                          | - 9. 31. 36.65        | 36.46                   | 5                 | +15.057                          | ...      | ...       | 209     |
| 970  | 975          | 44 Arietis ..... $\rho^1$   | 7.8        | 2. 45. 41.09          | 34.51                   | 4                 | + 3.343                          | + 17. 3. 35.03        | 34.27                   | 4                 | +15.041                          | 405      | ...       | 210     |
| 971  | 976          | Lacaille 912 .....          | 6.7        | 2. 46. 28.70          | 38.02                   | 4                 | + 2.271                          | - 42. 4. 11.68        | 38.03                   | 4                 | +14.994                          | ...      | 912       | ...     |
| 972  | 977          | 45 Arietis ..... $\rho^2$   | 6          | 2. 46. 32.97          | 33.57                   | 7                 | + 3.355                          | + 17. 39. 30.03       | 33.22                   | 9                 | +14.990                          | 406      | ...       | 212     |
| 973  | 978          | Lacaille 919 .....          | 6.7        | 2. 46. 33.47          | 38.05                   | 3                 | + 1.658                          | - 57. 52. 25.74       | 38.05                   | 3                 | +14.990                          | ...      | 919       | ...     |
| 974  | 979          | Piazzi II. 211 .....        | 7          | 2. 46. 48.28          | 36.47                   | 4                 | + 4.652                          | + 60. 37. 16.89       | 36.48                   | 6                 | +14.975                          | ...      | ...       | 211     |
| 975  | 980          | Lacaille 915 .....          | 6.7        | 2. 47. 6.55           | 36.44                   | 4                 | + 2.348                          | - 39. 6. 56.24        | 34.31                   | 4                 | +14.958                          | ...      | 915       | 216     |
| 976  | 981          | 46 Arietis ..... $\rho^3$   | 6          | 2. 47. 8.06           | 33.46                   | 8                 | + 3.350                          | + 17. 21. 36.66       | 34.52                   | 18                | +14.956                          | 408      | ...       | 213     |
| 977  | 982          | 21 Persei .....             | 6          | 2. 47. 17.53          | 34.54                   | 4                 | + 3.613                          | + 31. 15. 51.92       | 34.28                   | 4                 | +14.947                          | 407      | ...       | 214     |
| 978  | 983          | Bradley 410 .....           | 6.7        | 2. 47. 24.85          | 32.86                   | 6                 | + 3.193                          | + 7. 42. 49.02        | 31.95                   | 5                 | +14.940                          | 410      | ...       | 215     |
| 979  | 984          | Lacaille 923 .....          | 7          | 2. 48. 3.31           | 38.30                   | 3                 | + 2.464                          | - 34. 11. 58.31       | 38.23                   | 4                 | +14.903                          | ...      | 923       | ...     |
| 980  | 985          | 22 Persei ..... $\pi$       | 6          | 2. 48. 14.13          | 34.05                   | 3                 | + 3.798                          | + 38. 59. 47.81       | 34.29                   | 4                 | +14.892                          | 411      | ...       | 217     |
| 981  | 986          | 3 Eridani ..... $\eta$      | 3          | 2. 48. 22.23          | 32.76                   | 9                 | + 2.921                          | - 9. 33. 31.45        | 31.56                   | 10                | +14.884                          | 413      | ...       | 219     |
| 982  | 987          | 47 Arietis .....            | 6          | 2. 48. 39.45          | 33.05                   | 5                 | + 3.398                          | + 20. 0. 7.25         | 32.96                   | 5                 | +14.868                          | 412      | ...       | 218     |
| 983  | 988          | 24 Persei .....             | 6.7        | 2. 48. 51.62          | 34.51                   | 4                 | + 3.690                          | + 34. 30. 59.15       | 34.26                   | 4                 | +14.856                          | ...      | ...       | 221     |
| 984  | 989          | Piazzi II. 220 .....        | 6          | 2. 49. 9.24           | 36.11                   | 6                 | + 4.210                          | + 51. 41. 21.26       | 34.57                   | 4                 | +14.838                          | ...      | ...       | 220     |
| 985  | 990          | Piazzi II. 222 .....        | 8.9        | 2. 49. 10.29          | 36.02                   | 1                 | + 4.211                          | + 51. 41. 21.52       | 36.57                   | 5                 | +14.837                          | ...      | ...       | 222     |
| 986  | 991          | Lacaille 931 .....          | 6          | 2. 49. 26.01          | 38.02                   | 3                 | + 2.334                          | - 39. 19. 16.68       | 38.02                   | 3                 | +14.822                          | ...      | 931       | ...     |
| 987  | 992          | Bradley 414 .....           | 7          | 2. 49. 26.57          | 32.99                   | 6                 | + 3.417                          | + 20. 57. 8.32        | 32.93                   | 4                 | +14.821                          | 414      | ...       | ...     |
| 988  | 993          | Piazzi II. 223 .....        | 7.8        | 2. 49. 46.19          | 36.56                   | 5                 | + 3.764                          | + 37. 28. 8.39        | 36.46                   | 4                 | +14.802                          | ...      | ...       | 223     |
| 989  | 994          | 48 Arietis ..... $\epsilon$ | 5          | 2. 49. 47.55          | 32.32                   | 17                | + 3.413                          | + 20. 40. 30.39       | 31.58                   | 10                | +14.801                          | 415      | ...       | 224     |
| 990  | 995          | Lacaille 932 .....          | 7          | 2. 49. 59.10          | 38.04                   | 3                 | + 2.638                          | - 25. 38. 5.93        | 38.04                   | 3                 | +14.789                          | ...      | 932       | ...     |
| 991  | 996          | 4 Eridani .....             | 5.6        | 2. 50. 3.72           | 33.64                   | 6                 | + 2.660                          | - 24. 31. 42.22       | 32.96                   | 5                 | +14.784                          | 418      | 933       | 225     |
| 992  | 997          | Lacaille 936 .....          | 6.7        | 2. 50. 10.68          | 38.26                   | 4                 | + 2.414                          | - 36. 2. 45.82        | 38.25                   | 4                 | +14.778                          | ...      | 936       | ...     |
| 993  | 998          | Lacaille 935 .....          | 7          | 2. 50. 14.02          | 34.53                   | 4                 | + 2.539                          | - 30. 31. 21.53       | 34.31                   | 4                 | +14.774                          | ...      | 935       | 226     |
| 994  | 999          | Lacaille 939 .....          | 7          | 2. 50. 18.32          | 38.02                   | 3                 | + 2.391                          | - 36. 57. 52.99       | 38.02                   | 3                 | +14.770                          | ...      | 939       | ...     |
| 995  | 1000         | Lacaille 942 .....          | 7          | 2. 50. 38.90          | 38.02                   | 3                 | + 2.387                          | - 37. 6. 0.71         | 38.02                   | 3                 | +14.760                          | ...      | 942       | ...     |
| 996  | 1001         | 6 Eridani .....             | 5.6        | 2. 50. 45.69          | 33.89                   | 4                 | + 2.663                          | - 24. 16. 29.08       | 31.94                   | 5                 | +14.744                          | 421      | 940       | 229     |
| 997  | 1002         | 91 Ceti ..... $\lambda$     | 5.6        | 2. 50. 52.98          | 33.93                   | 3                 | + 3.204                          | + 8. 14. 41.48        | 32.62                   | 5                 | +14.736                          | 419      | ...       | 228     |
| 998  | 1003         | Bradley 416 .....           | 7.8        | 2. 50. 57.90          | 36.60                   | 3                 | + 3.718                          | + 35. 27. 25.75       | 36.49                   | 4                 | +14.731                          | 416      | ...       | 227     |
| 999  | 1004         | Lacaille 945 .....          | 6          | 2. 51. 6.69           | 35.88                   | 3                 | + 2.340                          | - 38. 51. 25.43       | 34.83                   | 5                 | +14.723                          | ...      | 945       | 232     |
| 1000 | 1005         | 50 Arietis .....            | 6.7        | 2. 51. 15.80          | 34.79                   | 5                 | + 3.356                          | + 17. 20. 42.30       | 34.28                   | 4                 | +14.714                          | 420      | ...       | 230     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1001 | 1006         | 5 Eridani .....      | 6          | h m s<br>2. 51. 21.85 | 33.95                   | 3                 | + 3.022                          | — 3. 7. 34.78         | 33.05                   | 5                 | +14.708                          | 423      | ...       | 231     |
| 1002 | 1008         | Brisbane 445 .....   | 7.8        | 2. 51. 33.13          | 38.90                   | 3                 | + 2.462                          | — 33. 48. 58.97       | 38.89                   | 3                 | +14.696                          | ...      | ...       | ...     |
| 1003 | 1009         | Eridani .....        | 4.5        | 2. 52. 0.62           | 33.78                   | 7                 | + 2.280                          | — 40. 58. 9.68        | 31.25                   | 5                 | +14.670                          | ...      | 950       | 238     |
| 1004 | 1010         | Piazzi II. 239 ..... | 6          | 2. 52. 1.51           | 36.63                   | 3                 | + 2.280                          | — 40. 58. 8.24        | 36.50                   | 4                 | +14.669                          | ...      | ...       | 239     |
| 1005 | 1011         | Lacaille 946 .....   | 6.7        | 2. 52. 5.30           | 38.34                   | 3                 | + 2.555                          | — 29. 34. 2.74        | 38.34                   | 3                 | +14.665                          | ...      | 946       | ...     |
| 1006 | 1012         | Lacaille 949 .....   | 7          | 2. 52. 7.13           | 38.06                   | 3                 | + 2.342                          | — 38. 39. 20.34       | 38.06                   | 3                 | +14.663                          | ...      | 949       | ...     |
| 1007 | 1013         | 49 Arietis .....     | 6          | 2. 52. 11.74          | 33.97                   | 3                 | + 3.513                          | + 25. 48. 13.71       | 35.89                   | 8                 | +14.659                          | 424      | ...       | 233     |
| 1008 | 1014         | Lacaille 947 .....   | 6          | 2. 52. 20.36          | 33.98                   | 3                 | + 2.628                          | — 25. 56. 20.87       | 33.06                   | 5                 | +14.650                          | ...      | 947       | 241     |
| 1009 | 1015         | 7 Eridani .....      | 7          | 2. 52. 32.45          | 35.85                   | 3                 | + 3.015                          | — 3. 32. 15.29        | 34.55                   | 4                 | +14.638                          | 426      | ...       | 240     |
| 1010 | 1016         | 51 Arietis .....     | 7          | 2. 52. 40.18          | 33.99                   | 2                 | + 3.577                          | + 25. 57. 38.48       | 33.92                   | 6                 | +14.630                          | 425      | ...       | 235     |
| 1011 | 1018         | Lacaille 960 .....   | 7.8        | 2. 52. 50.13          | 38.25                   | 4                 | + 1.731                          | — 55. 40. 43.70       | 38.24                   | 4                 | +14.620                          | ...      | 960       | ...     |
| 1012 | 1017         | Lacaille 953 .....   | 7.8        | 2. 52. 50.38          | 36.48                   | 4                 | + 2.474                          | — 33. 10. 5.22        | 36.50                   | 4                 | +14.620                          | ...      | 953       | 243     |
| 1013 | 1019         | 23 Persei .....      | 4          | 2. 52. 53.58          | 32.11                   | 5                 | + 4.280                          | + 52. 51. 12.61       | 31.56                   | 10                | +14.617                          | 422      | ...       | 234     |
| 1014 | 1020         | 8 Eridani .....      | 5.6        | 2. 53. 3.65           | 32.86                   | 6                 | + 2.938                          | — 8. 19. 3.55         | 33.65                   | 14                | +14.607                          | 427      | ...       | 242     |
| 1015 | 1021         | Piazzi II. 236 ..... | 5          | 2. 53. 11.65          | 32.95                   | 5                 | + 4.434                          | + 56. 3. 2.45         | 31.03                   | 5                 | +14.599                          | ...      | ...       | 236     |
| 1016 | 1022         | 92 Ceti .....        | 2.3        | 2. 53. 39.73          | 34.13                   | 36                | + 3.127                          | + 3. 26. 16.94        | 33.46                   | 65                | +14.571                          | 428      | ...       | 244     |
| 1017 | 1023         | 93 Ceti .....        | 6          | 2. 53. 44.54          | 34.52                   | 4                 | + 3.131                          | + 3. 41. 50.38        | 34.30                   | 4                 | +14.566                          | 430      | ...       | 245     |
| 1018 | 1024         | Lacaille 965 .....   | 7          | 2. 54. 0.62           | 38.01                   | 3                 | + 2.228                          | — 42. 31. 56.33       | 38.01                   | 3                 | +14.550                          | ...      | 965       | ...     |
| 1019 | 1025         | Bradley 417 .....    | 5.6        | 2. 54. 13.68          | 34.68                   | 3                 | + 6.234                          | + 73. 45. 25.01       | 34.27                   | 4                 | +14.536                          | 417      | ...       | 237     |
| 1020 | 1026         | Lacaille 964 .....   | 6.7        | 2. 54. 17.99          | 38.05                   | 3                 | + 2.456                          | — 33. 46. 1.91        | 38.05                   | 3                 | +14.532                          | ...      | 964       | ...     |
| 1021 | 1027         | Lacaille 963 .....   | 6          | 2. 54. 30.85          | 33.07                   | 4                 | + 2.566                          | — 28. 43. 37.90       | 33.75                   | 6                 | +14.520                          | ...      | 963       | 248     |
| 1022 | 1028         | 9 Eridani .....      | 5          | 2. 54. 36.74          | 32.84                   | 11                | + 2.937                          | — 8. 20. 18.98        | 32.15                   | 6                 | +14.513                          | 432      | ...       | 247     |
| 1023 | 1029         | 25 Persei .....      | 4          | 2. 54. 37.63          | 32.01                   | 5                 | + 3.798                          | + 38. 11. 39.48       | 31.87                   | 4                 | +14.512                          | 429      | ...       | 246     |
| 1024 | 1030         | Lacaille 971 .....   | 7          | 2. 54. 41.73          | 39.01                   | 3                 | + 1.775                          | — 54. 34. 2.70        | 39.02                   | 3                 | +14.508                          | ...      | 971       | ...     |
| 1025 | 1031         | Brisbane 459 .....   | 8          | 2. 54. 54.65          | 38.93                   | 3                 | + 2.240                          | — 42. 0. 25.89        | 38.93                   | 3                 | +14.495                          | ...      | ...       | ...     |
| 1026 | 1032         | 11 Eridani .....     | 4          | 2. 55. 7.31           | 32.85                   | 7                 | + 2.655                          | — 24. 16. 32.02       | 32.59                   | 5                 | +14.482                          | 434      | 968       | 249     |
| 1027 | 1033         | Taylor 1033 .....    | 6          | 2. 55. ...            | ...                     | ...               | + 2.667                          | — 23. 37. 42.26       | 33.94                   | 2                 | +14.476                          | ...      | ...       | ...     |
| 1028 | 1034         | 52 Arietis .....     | 6.7        | 2. 55. 47.04          | 33.00                   | 4                 | + 3.497                          | + 24. 36. 29.14       | 32.92                   | 5                 | +14.441                          | 433      | ...       | 250     |
| 1029 | 1035         | Piazzi II. 251 ..... | 7          | 2. 56. 6.60           | 34.52                   | 4                 | + 3.092                          | + 1. 12. 54.19        | 34.63                   | 5                 | +14.422                          | ...      | ...       | 251     |
| 1030 | 1036         | 10 Eridani .....     | 5          | 2. 56. 10.57          | 32.97                   | 5                 | + 2.937                          | — 8. 15. 3.52         | 31.49                   | 3                 | +14.418                          | 435      | ...       | 252     |
| 1031 | 1037         | Lacaille 973 .....   | 7.8        | 2. 56. 12.50          | 38.06                   | 3                 | + 1.431                          | — 60. 28. 30.36       | 38.06                   | 3                 | +14.416                          | ...      | 973       | ...     |
| 1032 | 1038         | Brisbane 463 .....   | 8          | 2. 56. 19.01          | 38.91                   | 3                 | + 2.031                          | — 48. 12. 44.14       | 38.91                   | 3                 | +14.408                          | ...      | ...       | ...     |
| 1033 | 1039         | Persei .....         | 4          | 2. 57. 12.13          | 34.71                   | 9                 | + 4.146                          | + 48. 58. 34.92       | 31.58                   | 10                | +14.356                          | ...      | ...       | 253     |
| 1034 | 1040         | 26 Persei .....      | 2.3        | 2. 57. 27.66          | 32.76                   | 9                 | + 3.865                          | + 40. 18. 49.97       | 32.20                   | 23                | +14.339                          | 436      | ...       | 254     |
| 1035 | 1041         | Brisbane 468 .....   | 8          | 2. 57. 46.25          | 38.02                   | 3                 | + 2.291                          | — 39. 49. 8.07        | 38.02                   | 3                 | +14.320                          | ...      | ...       | ...     |
| 1036 | 1042         | Lacaille 976 .....   | 7          | 2. 58. 0.32           | 35.86                   | 3                 | + 2.149                          | — 44. 32. 47.03       | 34.31                   | 4                 | +14.306                          | ...      | 976       | 258     |
| 1037 | 1043         | 53 Arietis .....     | 6          | 2. 58. 9.10           | 33.06                   | 5                 | + 3.363                          | + 17. 14. 15.67       | 36.26                   | 7                 | +14.298                          | 439      | ...       | 257     |
| 1038 | 1044         | 27 Persei .....      | 5          | 2. 58. 23.95          | 31.99                   | 10                | + 3.986                          | + 44. 13. 34.92       | 32.11                   | 8                 | +14.282                          | 438      | ...       | 256     |
| 1039 | 1045         | Lacaille 980 .....   | 8          | 2. 58. 40.89          | 39.34                   | 9                 | + 1.866                          | — 52. 3. 33.17        | 39.34                   | 9                 | +14.265                          | ...      | 980       | ...     |
| 1040 | 1046         | 54 Arietis .....     | 6.7        | 2. 59. 0.71           | 33.02                   | 5                 | + 3.381                          | + 18. 9. 22.44        | 33.04                   | 5                 | +14.244                          | 440      | ...       | 259     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835°.             | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°. | Mean Dec.,<br>1835°.                | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|----------------------------------|----------------------|-------------------|---------------------------------|-------------------------------------|----------------------|-------------------|---------------------------------|----------|-----------|---------|
| 1041 | 1047         | Lacaille 985 .....   | 7          | <sup>h m s</sup><br>2. 59. 12.88 | 38°05                | 1                 | <sup>s</sup><br>+ 1'340         | <sup>° ' "</sup><br>- 61. 26. 43.15 | 38°05                | 2                 | <sup>"</sup><br>+14'232         | ...      | 985       | ...     |
| 1042 | 1048         | Lacaille 982 .....   | 8          | 2. 59. 23.60                     | 38°04                | 5                 | + 1'866                         | - 51. 58. 11.62                     | 38°04                | 5                 | +14'221                         | ...      | 982       | ...     |
| 1043 | 1049         | Lacaille 979 .....   | 7          | 2. 59. 27.61                     | 38°06                | 1                 | + 2'335                         | - 37. 58. 55.53                     | 38°06                | 1                 | +14'217                         | ...      | 979       | ...     |
| 1044 | 1050         | Bradley 431 .....    | 7          | 2. 59. 39.54                     | 34°06                | 3                 | + 7'199                         | + 77. 6. 58.25                      | 34°26                | 4                 | +14'204                         | 431      | ...       | 255     |
| 1045 | 1051         | 55 Arietis .....     | 7.8        | 2. 59. 42.14                     | 34°01                | 3                 | + 3'584                         | + 28. 26. 30.70                     | 34°26                | 4                 | +14'201                         | 441      | ...       | 260     |
| 1046 | 1052         | Lacaille 989 .....   | 5.6        | 2. 59. 44.22                     | 38°06                | 2                 | + 1'411                         | - 60. 22. 49.42                     | 38°06                | 2                 | +14'199                         | ...      | 989       | ...     |
| 1047 | 1053         | Lacaille 981 .....   | 7          | 2. 59. 45.58                     | 38°04                | 3                 | + 2'513                         | - 30. 37. 35.86                     | 38°04                | 3                 | +14'198                         | ...      | 981       | ...     |
| 1048 | 1054         | Piazzi II. 262 ..... | 7          | 2. 59. 49.15                     | 34°47                | 4                 | + 3'202                         | + 7. 49. 48.50                      | 34°32                | 4                 | +14'194                         | ...      | ...       | 262     |
| 1049 | 1055         | Piazzi II. 261 ..... | 7          | 2. 59. 53.23                     | 33°50                | 6                 | + 3'418                         | + 20. 7. 30.51                      | 32°70                | 6                 | +14'190                         | ...      | ...       | 261     |
| 1050 | 1056         | Piazzi II. 263 ..... | 8          | 2. 59. 58.77                     | 36°58                | 5                 | + 3'277                         | + 12. 13. 21.12                     | 36°24                | 4                 | +14'185                         | ...      | ...       | 263     |
| 1051 | 1057         | Brisbane 477 ..      | 7.8        | 3. 0. 7.39                       | 38°05                | 2                 | + 1'331                         | - 61. 29. 11.34                     | 38°05                | 2                 | +14'176                         | ...      | ...       | ...     |
| 1052 | 1058         | Piazzi II. 264 ..... | 6.7        | 3. 0. 12.36                      | 34°49                | 4                 | + 3'393                         | + 18. 44. 43.73                     | 34°27                | 4                 | +14'171                         | ...      | ...       | 264     |
| 1053 | 1059         | Piazzi II. 266 ..... | 8.9        | 3. 0. 25.23                      | 36°44                | 4                 | + 3'355                         | + 16. 37. 40.16                     | 36°49                | 4                 | +14'157                         | ...      | ...       | 266     |
| 1054 | 1060         | Brisbane 478 .....   | 7          | 3. 0. 29.52                      | 39°67                | 6                 | + 1'314                         | - 61. 41. 27.95                     | 39°67                | 6                 | +14'153                         | ...      | ...       | ...     |
| 1055 | 1061         | 28 Persei .....      | 5.6        | 3. 0. 39.74                      | 34°44                | 5                 | + 3'839                         | + 38. 58. 44.06                     | 34°32                | 4                 | +14'143                         | 443      | ...       | 265     |
| 1056 | 1062         | Bradley 444 .....    | 6.7        | 3. 0. 40.23                      | 36°81                | 13                | + 3'540                         | + 26. 15. 34.95                     | 36°38                | 9                 | +14'142                         | 444      | ...       | ...     |
| 1057 | 1063         | Lacaille 984 .....   | 6          | 3. 0. 48.06                      | 32°95                | 4                 | + 2'558                         | - 28. 28. 4.54                      | 31°94                | 4                 | +14'133                         | ...      | 984       | 267     |
| 1058 | 1064         | Brisbane 480 .....   | 7.8        | 3. 1. 45.59                      | 38°54                | 5                 | + 2'275                         | - 39. 55. 57.43                     | 38°56                | 5                 | +14'075                         | ...      | ...       | ...     |
| 1059 | 1065         | Piazzi II. 268 ..... | 7.8        | 3. 1. 56.64                      | 36°32                | 3                 | + 4'112                         | + 47. 29. 1.66                      | 36°65                | 3                 | +14'063                         | ...      | ...       | 268     |
| 1060 | 1066         | Piazzi II. 269 ..... | 7.8        | 3. 1. 58.55                      | 36°47                | 4                 | + 4'115                         | + 47. 33. 0.36                      | 36°50                | 4                 | +14'060                         | ...      | ...       | 269     |
| 1061 | 1067         | Hydri .....          | 5          | 3. 1. 58.90                      | 32°95                | 5                 | + 0'038                         | - 72. 32. 46.38                     | 33°01                | 1                 | +14'060                         | ...      | 1001      | ...     |
| 1062 | 1068         | Lacaille 993 .....   | 6.7        | 3. 2. 10.93                      | 38°61                | 5                 | + 2'377                         | - 36. 3. 44.40                      | 38°60                | 5                 | +14'049                         | ...      | 993       | ...     |
| 1063 | 1069         | 57 Arietis .....     | 4          | 3. 2. 12.42                      | 34°27                | 26                | + 3'403                         | + 19. 5. 49.63                      | 33°54                | 30                | +14'047                         | 446      | ...       | 2       |
| 1064 | 1070         | Piazzi III. 4 .....  | 6.7        | 3. 2. 19.02                      | 33°95                | 6                 | + 3'282                         | + 12. 25. 2.51                      | 33°27                | 10                | +14'041                         | ...      | ...       | 4       |
| 1065 | 1071         | 56 Arietis .....     | 6          | 3. 2. 25.48                      | 33°39                | 8                 | + 3'551                         | + 26. 37. 45.65                     | 35°38                | 12                | +14'033                         | 447      | ...       | 3       |
| 1066 | 1072         | Brisbane 484 .....   | 8          | 3. 2. 29.07                      | 38°98                | 3                 | + 2'213                         | - 41. 58. 22.46                     | 38°97                | 3                 | +14'029                         | ...      | ...       | ...     |
| 1067 | 1073         | Brisbane 485 .....   | 7.8        | 3. 2. 45.28                      | 38°98                | 3                 | + 2'477                         | - 31. 53. 12.46                     | 38°98                | 3                 | +14'013                         | ...      | ...       | ...     |
| 1068 | 1074         | Bradley 445 .....    | 7.8        | 3. 3. 9.99                       | 36°49                | 4                 | + 5'130                         | + 65. 2. 16.83                      | 36°52                | 4                 | +13'987                         | 445      | ...       | 1       |
| 1069 | 1075         | Piazzi III. 6 .....  | 6.7        | 3. 3. 41.61                      | 34°49                | 4                 | + 3'173                         | + 6. 2. 4.93                        | 34°27                | 4                 | +13'954                         | ...      | ...       | 6       |
| 1070 | 1076         | Brisbane 488 .....   | 7          | 3. 4. 1.39                       | 38°93                | 8                 | + 1'942                         | - 49. 35. 39.61                     | 38°88                | 6                 | +13'933                         | ...      | ...       | ...     |
| 1071 | 1077         | Piazzi III. 5 .....  | 7          | 3. 4. 1.45                       | 35°09                | 3                 | + 3'934                         | + 41. 52. 50.49                     | 34°32                | 4                 | +13'933                         | ...      | ...       | 5       |
| 1072 | 1078         | Gould 3433 .....     | 9          | 3. 4. 2.61                       | 38°04                | 1                 | + 1'942                         | - 49. 38. 53.64                     | 38°04                | 1                 | +13'932                         | ...      | ...       | ...     |
| 1073 | 1079         | 94 Ceti .....        | 5.6        | 3. 4. 21.57                      | 32°88                | 6                 | + 3'041                         | - 1. 49. 6.30                       | 32°10                | 6                 | +13'912                         | 450      | ...       | 8       |
| 1074 | 1080         | Lacaille 999 .....   | 7          | 3. 4. 28.36                      | 38°03                | 3                 | + 2'272                         | - 39. 40. 49.57                     | 38°02                | 3                 | +13'904                         | ...      | 999       | ...     |
| 1075 | 1081         | Brisbane 491 .....   | 7          | 3. 4. 35.56                      | 38°36                | 3                 | + 1'275                         | - 61. 46. 58.82                     | 38°34                | 3                 | +13'897                         | ...      | ...       | ...     |
| 1076 | 1082         | Piazzi III. 10 ..... | 6.7        | 3. 4. 53.15                      | 36°56                | 5                 | + 2'520                         | - 29. 47. 8.56                      | 36°47                | 4                 | +13'878                         | ...      | ...       | 10      |
| 1077 | 1083         | 12 Eridani .....     | 3.4        | 3. 5. 3.77                       | 32°31                | 9                 | + 2'522                         | - 29. 38. 32.01                     | 31°51                | 9                 | +13'868                         | 454      | 1000      | 13      |
| 1078 | 1084         | Lacaille 1006 .....  | 7.8        | 3. 5. 5.93                       | 39°30                | 12                | + 1'946                         | - 49. 21. 38.34                     | 39°76                | 15                | +13'865                         | ...      | 1006      | ...     |
| 1079 | 1085         | Lacaille 1012 .....  | 8          | 3. 5. 17.50                      | 39°76                | 7                 | + 1'633                         | - 56. 6. 54.70                      | 40°25                | 5                 | +13'853                         | ...      | 1012      | ...     |
| 1080 | 1086         | Piazzi III. 9 .....  | 8.9        | 3. 5. 18.85                      | 36°55                | 5                 | + 3'629                         | + 29. 56. 12.38                     | 36°47                | 4                 | +13'852                         | ...      | ...       | 9       |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 1081 | 1087         | 58 Arietis .....     | 5          | 3. 5. 25'86           | 32'80                | 23             | + 3'432                          | + 20. 25. 39'40       | 32'27                | 19             | +13'845                          | 451      | ...       | 11      |
| 1082 | 1088         | Bradley 448 .....    | 6'7        | 3. 5. 33'13           | 34'08                | 3              | + 5'151                          | + 65. 2. 24'67        | 35'07                | 6              | +13'837                          | 448      | ...       | 7       |
| 1083 | 1089         | Lacaille 1005 .....  | 7          | 3. 5. 37'14           | 38'02                | 5              | + 2'270                          | - 39. 38. 48'05       | 38'02                | 5              | +13'832                          | ...      | 1005      | ...     |
| 1084 | 1090         | Piazzi III. 12 ..... | 7          | 3. 5. 42'64           | 34'48                | 4              | + 3'727                          | + 34. 4. 19'72        | 34'28                | 4              | +13'827                          | ...      | ...       | 12      |
| 1085 | 1091         | Lacaille 1002 .....  | 7          | 3. 5. 49'67           | 38'39                | 3              | + 2'472                          | - 31. 45. 9'23        | 38'39                | 3              | +13'819                          | ...      | 1002      | ...     |
| 1086 | 1092         | Lacaille 1023 .....  | 6'7        | 3. 6. 32'60           | 38'58                | 5              | + 1'490                          | - 58. 26. 6'64        | 38'71                | 4              | +13'774                          | ...      | 1023      | ...     |
| 1087 | 1093         | Lacaille 1014 .....  | 6'7        | 3. 6. 33'34           | 34'45                | 4              | + 2'351                          | - 36. 33. 56'03       | 34'37                | 3              | +13'773                          | ...      | 1014      | 17      |
| 1088 | 1094         | Lacaille 1016 .....  | 6'7        | 3. 6. 38'24           | 36'89                | 7              | + 2'098                          | - 45. 2. 30'08        | 36'76                | 7              | +13'767                          | ...      | 1016      | 19      |
| 1089 | 1095         | 30 Persei .....      | 6'7        | 3. 6. 42'87           | 34'53                | 4              | + 3'993                          | + 43. 24. 44'16       | 34'54                | 4              | +13'762                          | 453      | ...       | 14      |
| 1090 | 1096         | Lacaille 1015 .....  | 6'7        | 3. 6. 45'06           | 36'62                | 7              | + 2'501                          | - 30. 25. 27'05       | 36'04                | 7              | +13'760                          | ..       | 1015      | 18      |
| 1091 | 1097         | Lacaille 1017 .....  | 7'8        | 3. 6. 53'97           | 38'95                | 3              | + 2'024                          | - 47. 6. 36'23        | 38'95                | 3              | +13'750                          | ...      | 1017      | ...     |
| 1092 | 1098         | 29 Persei .....      | 7          | 3. 6. 55'06           | 34'66                | 3              | + 4'217                          | + 49. 36. 37'48       | 34'29                | 4              | +13'749                          | 452      | ...       | 15      |
| 1093 | 1099         | Brisbane 506 .....   | 9          | 3. 6. 55'77           | 40'80                | 7              | + 1'162                          | - 62. 58. 39'61       | 40'82                | 9              | +13'748                          | ...      | ...       | ...     |
| 1094 | 1100         | Lacaille 1019 .....  | 7          | 3. 7. 14'08           | 38'96                | 3              | + 2'194                          | - 42. 0. 0'78         | 38'96                | 3              | +13'729                          | ...      | 1019      | ...     |
| 1095 | 1101         | 31 Persei .....      | 6'7        | 3. 7. 25'23           | 34'54                | 4              | + 4'214                          | + 49. 29. 6'20        | 34'32                | 4              | +13'717                          | 455      | ...       | 16      |
| 1096 | 1102         | Bradley 456 .....    | 7'8        | 3. 7. 30'82           | 35'38                | 3              | + 2'911                          | - 9. 23. 9'54         | 34'54                | 4              | +13'712                          | 456      | ...       | 20      |
| 1097 | 1103         | Lacaille 1018 .....  | 7          | 3. 7. 36'52           | 39'01                | 4              | + 2'269                          | - 39. 25. 35'43       | 39'01                | 4              | +13'706                          | ...      | 1018      | ...     |
| 1098 | 1104         | 13 Eridani .....     | 4          | 3. 7. 49'44           | 32'46                | 15             | + 2'910                          | - 9. 26. 14'61        | 31'55                | 10             | +13'692                          | 457      | ...       | 22      |
| 1099 | 1105         | Piazzi III. 21 ..... | 8'9        | 3. 7. 54'38           | 36'70                | 4              | + 3'370                          | + 16. 57. 38'54       | 36'58                | 5              | +13'686                          | ...      | ...       | 21      |
| 1100 | 1106         | Lacaille 1021 .....  | 6          | 3. 7. 54'54           | 35'96                | 2              | + 2'580                          | - 26. 42. 58'03       | 34'97                | 4              | +13'686                          | ...      | 1021      | 24      |
| 1101 | 1107         | Lacaille 1020 .....  | 7          | 3. 8. 10'84           | 34'51                | 4              | + 2'356                          | - 36. 10. 30'08       | 34'28                | 4              | +13'669                          | ...      | 1020      | 25      |
| 1102 | 1108         | Lacaille 1040 .....  | 6'7        | 3. 8. 23'14           | 39'06                | 3              | + 1'508                          | - 57. 56. 29'51       | 39'05                | 3              | +13'655                          | ...      | 1040      | ...     |
| 1103 | 1109         | Piazzi III. 23 ..... | 6          | 3. 8. 25'92           | 34'32                | 4              | + 3'723                          | + 33. 36. 45'97       | 34'27                | 4              | +13'652                          | ...      | ...       | 23      |
| 1104 | 1110         | 14 Eridani .....     | 6          | 3. 8. 36'42           | 34'87                | 8              | + 2'903                          | - 9. 46. 10'78        | 31'93                | 5              | +13'642                          | ...      | ...       | 26      |
| 1105 | 1111         | Brisbane 512 .....   | 8          | 3. 8. 53'51           | 39'08                | 3              | + 2'416                          | - 33. 47. 19'83       | 39'08                | 3              | +13'624                          | ...      | ...       | ...     |
| 1106 | 1112         | Brisbane 513 .....   | 7          | 3. 9. 11'74           | 38'05                | 2              | + 2'259                          | - 39. 36. 57'15       | 38'05                | 2              | +13'604                          | ...      | ...       | ...     |
| 1107 | 1113         | Lacaille 1038 .....  | 8          | 3. 9. 15'07           | 38'56                | 5              | + 2'192                          | - 41. 50. 44'21       | 38'56                | 5              | +13'600                          | ...      | 1038      | ...     |
| 1108 | 1114         | Lacaille 1034 .....  | 7          | 3. 9. 23'58           | 38'36                | 3              | + 2'471                          | - 31. 26. 26'21       | 38'36                | 3              | +13'591                          | ...      | 1034      | ...     |
| 1109 | 1115         | Lacaille 1042 .....  | 6'7        | 3. 9. 31'61           | 38'01                | 3              | + 2'043                          | - 46. 17. 7'12        | 38'01                | 3              | +13'583                          | ...      | 1042      | ...     |
| 1110 | 1116         | Brisbane 517 .....   | 7'8        | 3. 9. 46'71           | 39'49                | 7              | + 2'124                          | - 43. 53. 57'40       | 39'49                | 7              | +13'567                          | ...      | ...       | ...     |
| 1111 | 1117         | 95 Ceti .....        | 5'6        | 3. 9. 56'35           | 32'87                | 5              | + 3'046                          | - 1. 32. 10'56        | 31'95                | 5              | +13'556                          | 461      | ...       | 31      |
| 1112 | 1118         | Lacaille 1045 .....  | 7'8        | 3. 10. 4'75           | 35'80                | 4              | + 2'348                          | - 36. 18. 7'75        | 34'54                | 4              | +13'548                          | ...      | 1045      | 35      |
| 1113 | 1119         | 59 Arietis .....     | 6'7        | 3. 10. 5'59           | 33'04                | 5              | + 3'563                          | + 26. 28. 7'91        | 32'60                | 6              | +13'547                          | 460      | ...       | 29      |
| 1114 | 1120         | Piazzi III. 28 ..... | 6'7        | 3. 10. 12'46          | 35'11                | 7              | + 4'186                          | + 48. 28. 14'88       | 34'25                | 5              | +13'539                          | ...      | ...       | 28      |
| 1115 | 1121         | Piazzi III. 32 ..... | 5'6        | 3. 10. 22'47          | 32'94                | 5              | + 3'607                          | + 28. 26. 39'67       | 36'44                | 9              | +13'528                          | ...      | ...       | 32      |
| 1116 | 1122         | Piazzi III. 33 ..... | 7'8        | 3. 10. 24'44          | 36'44                | 4              | + 3'402                          | + 18. 28. 17'27       | 36'49                | 6              | +13'526                          | ...      | ...       | 33      |
| 1117 | 1123         | 32 Persei .....      | 6'7        | 3. 10. 25'13          | 36'59                | 7              | + 3'984                          | + 42. 43. 37'46       | 34'33                | 4              | +13'525                          | 458      | ...       | 30      |
| 1118 | 1124         | Piazzi III. 27 ..... | 6          | 3. 10. 26'09          | 36'64                | 6              | + 5'095                          | + 63. 59. 11'80       | 34'32                | 4              | +13'524                          | ...      | ...       | 27      |
| 1119 | 1125         | 60 Arietis .....     | 7          | 3. 10. 39'73          | 34'42                | 5              | + 3'534                          | + 25. 3. 45'78        | 34'29                | 4              | +13'509                          | 462      | ...       | 34      |
| 1120 | 1126         | 96 Ceti .....        | 6          | 3. 10. 42'94          | 33'06                | 6              | + 3'120                          | + 2. 45. 36'21        | 33'04                | 5              | +13'507                          | 463      | ...       | 36      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1121 | 1127         | Lacaille 1053 .....  | 8          | h m s<br>3. 10. 44.05 | 38.02                | 3                 | + 2.185                          | — 41. 52. 50.30       | 38.02                | 3                 | +13.505                          | ...      | 1053      | ...     |
| 1122 | 1128         | 15 Eridani .....     | 5.6        | 3. 11. 4.54           | 33.08                | 5                 | + 2.649                          | — 23. 7. 8.35         | 33.05                | 5                 | +13.483                          | 466      | 1051      | 39      |
| 1123 | 1129         | Lacaille 1057 .....  | 7.8        | 3. 11. 8.51           | 38.34                | 3                 | + 1.347                          | — 60. 7. 36.08        | 38.36                | 3                 | +13.479                          | ...      | 1057      | ...     |
| 1124 | 1130         | Piazzi III. 38 ..... | 6          | 3. 11. 23.13          | 34.55                | 4                 | + 3.431                          | + 19. 54. 28.46       | 34.96                | 4                 | +13.462                          | ...      | ...       | 38      |
| 1125 | 1131         | Piazzi III. 37 ..... | 7.8        | 3. 11. 34.00          | 38.88                | 8                 | + 4.198                          | + 48. 36. 57.13       | 38.35                | 9                 | +13.451                          | ...      | ...       | 37      |
| 1126 | 1132         | 61 Arietis .....     | 6          | 3. 11. 42.69          | 33.10                | 3                 | + 3.444                          | + 20. 32. 47.98       | 33.07                | 5                 | +13.442                          | 465      | ...       | 40      |
| 1127 | 1133         | Lacaille 1056 .....  | 7.8        | 3. 11. 56.53          | 39.45                | 9                 | + 2.268                          | — 38. 59. 5.44        | 39.44                | 9                 | +13.426                          | ...      | 1056      | ...     |
| 1128 | 1134         | Lacaille 1058 .....  | 6          | 3. 12. 4.30           | 38.09                | 3                 | + 1.953                          | — 48. 21. 38.09       | 38.09                | 3                 | +13.418                          | ...      | 1058      | ...     |
| 1129 | 1135         | 16 Eridani .....     | 3.4        | 3. 12. 10.78          | 32.31                | 8                 | + 2.663                          | — 22. 21. 44.84       | 31.56                | 10                | +13.411                          | 469      | ...       | 43      |
| 1130 | 1136         | Brisbane 524 .....   | 7.8        | 3. 12. 12.35          | 38.04                | 3                 | + 2.356                          | — 35. 46. 18.77       | 38.04                | 3                 | +13.410                          | ...      | ...       | ...     |
| 1131 | 1137         | 62 Arietis .....     | 6          | 3. 12. 18.34          | 33.95                | 5                 | + 3.579                          | + 27. 0. 31.80        | 33.09                | 5                 | +13.402                          | 467      | ...       | 42      |
| 1132 | 1138         | Brisbane 527 .....   | 7.8        | 3. 12. 21.43          | 38.48                | 4                 | + 2.269                          | — 38. 54. 29.37       | 38.48                | 4                 | +13.399                          | ...      | ...       | ...     |
| 1133 | 1139         | Lacaille 1055 .....  | 6.7        | 3. 12. 23.72          | 38.35                | 3                 | + 2.614                          | — 24. 43. 30.73       | 38.46                | 3                 | +13.397                          | ...      | 1055      | ...     |
| 1134 | 1140         | 97 Oeti .....        | 6          | 3. 12. 29.51          | 33.96                | 4                 | + 3.126                          | + 3. 4. 34.73         | 31.94                | 5                 | +13.391                          | 468      | ...       | 44      |
| 1135 | 1141         | 33 Persei .....      | 2.3        | 3. 12. 34.76          | 32.73                | 12                | + 4.229                          | + 49. 16. 0.46        | 33.16                | 90                | +13.385                          | 464      | ...       | 41      |
| 1136 | 1142         | Lacaille 1059 .....  | 6          | 3. 12. 48.86          | 38.04                | 3                 | + 2.358                          | — 35. 36. 20.34       | 38.04                | 3                 | +13.370                          | ...      | 1059      | ...     |
| 1137 | 1143         | 63 Arietis .....     | 7          | 3. 13. 16.36          | 33.98                | 5                 | + 3.438                          | + 20. 8. 47.66        | 33.01                | 5                 | +13.339                          | 470      | ...       | 45      |
| 1138 | 1144         | Lacaille 1060 .....  | 4          | 3. 13. 20.16          | 33.74                | 15                | + 2.118                          | — 43. 42. 19.13       | 34.41                | 15                | +13.335                          | ...      | 1060      | 47      |
| 1139 | 1145         | Brisbane 533 .....   | 7.8        | 3. 13. 38.93          | 40.11                | 7                 | + 2.134                          | — 43. 10. 25.26       | 40.11                | 7                 | +13.315                          | ...      | ...       | ...     |
| 1140 | 1146         | Lacaille 1063 .....  | 7          | 3. 13. 40.99          | 38.49                | 4                 | + 2.565                          | — 26. 53. 35.53       | 38.49                | 4                 | +13.313                          | ...      | 1063      | ...     |
| 1141 | 1147         | Lacaille 1064 .....  | 6.7        | 3. 13. 42.85          | 38.37                | 3                 | + 2.558                          | — 27. 12. 25.77       | 38.37                | 3                 | +13.311                          | ...      | 1064      | ...     |
| 1142 | 1148         | Piazzi III. 46 ..... | 8          | 3. 13. 48.99          | 36.46                | 4                 | + 3.444                          | + 20. 22. 32.44       | 36.48                | 4                 | +13.304                          | ...      | ...       | 46      |
| 1143 | 1149         | Lacaille 1067 .....  | 5.6        | 3. 14. 11.41          | 38.05                | 2                 | + 2.616                          | — 24. 13. 53.37       | 38.05                | 2                 | +13.279                          | ...      | 1067      | ...     |
| 1144 | 1150         | 64 Arietis .....     | 5.6        | 3. 14. 34.75          | 35.25                | 7                 | + 3.522                          | + 24. 8. 2.30         | 36.48                | 9                 | +13.254                          | 472      | ...       | 49      |
| 1145 | 1151         | 65 Arietis .....     | 6          | 3. 14. 56.05          | 32.93                | 15                | + 3.442                          | + 20. 12. 43.72       | 32.70                | 12                | +13.231                          | 474      | ...       | 50      |
| 1146 | 1152         | Piazzi III. 48 ..... | 7.8        | 3. 15. 1.95           | 34.38                | 3                 | + 4.792                          | + 59. 41. ...         | ...                  | ...               | +13.224                          | ...      | ...       | 48      |
| 1147 | 1153         | Lacaille 1071 .....  | 5.6        | 3. 15. 11.00          | 38.02                | 3                 | + 2.577                          | — 26. 10. 55.68       | 38.02                | 3                 | +13.213                          | ...      | 1071      | ...     |
| 1148 | 1154         | Piazzi III. 51 ..... | 4          | 3. 15. 46.28          | 31.91                | 6                 | + 4.774                          | + 59. 21. 25.95       | 31.98                | 10                | +13.174                          | ...      | ...       | 51      |
| 1149 | 1155         | Piazzi III. 52 ..... | 8          | 3. 15. 53.94          | 36.58                | 5                 | + 4.233                          | + 49. 0. 59.15        | 36.52                | 2                 | +13.167                          | ...      | ...       | 52      |
| 1150 | 1156         | 1 Tauri .....        | 4.5        | 3. 15. 56.58          | 34.13                | 14                | + 3.222                          | + 8. 26. 34.99        | 32.54                | 11                | +13.163                          | 477      | ...       | 55      |
| 1151 | 1157         | Lacaille 1080 .....  | 7          | 3. 16. 13.60          | 38.03                | 3                 | + 1.936                          | — 48. 22. 13.06       | 38.03                | 3                 | +13.145                          | ...      | 1080      | ...     |
| 1152 | 1158         | Bradley 476 .....    | 8.9        | 3. 16. 21.45          | 36.92                | 1                 | + 4.214                          | + 48. 28. 43.66       | 36.91                | 1                 | +13.136                          | 476      | ...       | 53      |
| 1153 | 1159         | Brisbane 541 .....   | 7.8        | 3. 16. 30.49          | 38.07                | 2                 | + 2.252                          | — 39. 3. 5.69         | 38.07                | 2                 | +13.126                          | ...      | ...       | ...     |
| 1154 | 1160         | Piazzi III. 54 ..... | 4.5        | 3. 16. 47.84          | 32.04                | 6                 | + 4.711                          | + 58. 17. 55.21       | 31.57                | 10                | +13.107                          | ...      | ...       | 54      |
| 1155 | 1161         | Lacaille 1084 .....  | 7.8        | 3. 16. 58.85          | 38.72                | 4                 | + 2.164                          | — 41. 50. 48.34       | 38.57                | 5                 | +13.095                          | ...      | 1084      | ...     |
| 1156 | 1162         | Piazzi III. 56 ..... | 6.7        | 3. 17. 4.68           | 34.33                | 4                 | + 4.249                          | + 49. 16. 4.87        | 34.32                | 4                 | +13.089                          | ...      | ...       | 56      |
| 1157 | 1163         | Lacaille 1081 .....  | 6          | 3. 17. 7.41           | 38.04                | 3                 | + 2.406                          | — 33. 17. 48.00       | 38.04                | 3                 | +13.085                          | ...      | 1081      | ...     |
| 1158 | 1164         | Piazzi III. 57 ..... | 6.7        | 3. 17. 27.97          | 34.37                | 3                 | + 4.514                          | + 54. 52. 24.86       | 34.28                | 4                 | +13.063                          | ...      | ...       | 57      |
| 1159 | 1165         | 34 Persei .....      | 5.6        | 3. 17. 36.12          | 34.34                | 4                 | + 4.237                          | + 48. 55. 48.92       | 34.31                | 4                 | +13.053                          | 478      | ...       | 59      |
| 1160 | 1166         | Piazzi III. 60 ..... | 7          | 3. 17. 38.72          | 33.02                | 5                 | + 3.405                          | + 18. 10. 24.27       | 33.00                | 5                 | +13.051                          | ...      | ...       | 60      |



| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1161 | 1167         | Piazzi III. 58..... | 8.9        | h m s<br>3. 17. 40.26 | 36.55                | 5                 | + 4.512                          | + 54. 47. 48.23       | 36.49                | 4                 | +13.049                          | ...      | ...       | 58      |
| 1162 | 1168         | Piazzi III. 62..... | 7          | 3. 18. 0.13           | 34.30                | 4                 | + 3.738                          | + 33. 13. 45.32       | 34.28                | 4                 | +13.027                          | ...      | ...       | 62      |
| 1163 | 1169         | Lacaille 1091 ..... | 7          | 3. 18. 10.25          | 38.03                | 4                 | + 2.162                          | - 41. 49. 2.48        | 38.02                | 4                 | +13.016                          | ...      | 1091      | ...     |
| 1164 | 1170         | 2 Tauri .....       | 4          | 3. 18. 14.15          | 33.32                | 19                | + 3.236                          | + 9. 9. 7.45          | 32.66                | 15                | +13.012                          | 481      | ...       | 63      |
| 1165 | 1171         | Piazzi III. 61..... | 8.9        | 3. 18. 14.85          | 36.90                | 1                 | + 4.179                          | + 47. 24. 2.53        | 36.34                | 3                 | +13.010                          | ...      | ...       | 61      |
| 1166 | 1172         | Lacaille 1089 ..... | 7          | 3. 18. 23.05          | 38.05                | 3                 | + 2.474                          | - 30. 25. 41.75       | 38.05                | 3                 | +13.001                          | ...      | 1089      | ...     |
| 1167 | 1173         | 66 Arietis.....     | 6.7        | 3. 18. 48.74          | 33.05                | 5                 | + 3.489                          | + 22. 13. 46.06       | 31.94                | 5                 | +12.972                          | 482      | ...       | 65      |
| 1168 | 1174         | 35 Persei .....     | 5          | 3. 18. 59.01          | 35.77                | 9                 | + 4.183                          | + 47. 25. 7.91        | 31.54                | 8                 | +12.961                          | 479      | ...       | 64      |
| 1169 | 1175         | Lacaille 1099 ..... | 8          | 3. 19. 22.51          | 38.93                | 3                 | + 2.247                          | - 38. 53. 48.36       | 38.93                | 3                 | +12.934                          | ...      | 1099      | ...     |
| 1170 | 1176         | Lacaille 1096 ..... | 6          | 3. 19. 25.15          | 38.38                | 3                 | + 2.531                          | - 27. 54. 6.96        | 38.38                | 3                 | +12.932                          | ...      | 1096      | ...     |
| 1171 | 1177         | Fornacis .....      | 6.7        | 3. 19. 33.41          | 36.66                | 6                 | + 2.315                          | - 36. 30. 11.42       | 36.16                | 7                 | +12.922                          | ...      | 1101      | 69      |
| 1172 | 1178         | Piazzi III. 67..... | 7.8        | 3. 19. 35.82          | 34.31                | 4                 | + 3.267                          | + 10. 48. 49.80       | 34.27                | 4                 | +12.919                          | ...      | ...       | 67      |
| 1173 | 1179         | Lacaille 1103 ..... | 7          | 3. 19. 36.72          | 38.95                | 2                 | + 2.314                          | - 36. 32. 26.39       | 38.95                | 2                 | +12.918                          | ...      | 1103      | ...     |
| 1174 | 1180         | Lacaille 1106 ..... | 6.7        | 3. 19. 42.72          | 38.96                | 2                 | + 1.779                          | - 51. 38. 51.30       | 38.95                | 2                 | +12.912                          | ...      | 1106      | ...     |
| 1175 | 1181         | Piazzi III. 66..... | 8          | 3. 19. 57.07          | 36.29                | 7                 | + 4.181                          | + 47. 17. 27.85       | 34.33                | 8                 | +12.896                          | ...      | ...       | 66      |
| 1176 | 1182         | Lacaille 1107 ..... | 7          | 3. 20. 17.98          | 34.56                | 4                 | + 2.142                          | - 42. 13. 9.95        | 34.30                | 4                 | +12.873                          | ...      | 1107      | 73      |
| 1177 | 1183         | Piazzi III. 70..... | 7          | 3. 20. 24.39          | 37.96                | 10                | + 3.370                          | + 16. 11. 16.88       | 37.53                | 8                 | +12.865                          | ...      | ...       | 70      |
| 1178 | 1184         | Piazzi III. 72..... | 6.7        | 3. 20. 28.08          | 37.24                | 9                 | + 3.120                          | + 2. 40. 21.52        | 36.40                | 6                 | +12.862                          | ...      | ...       | 72      |
| 1179 | 1185         | Bradley 483.....    | 7          | 3. 20. 31.00          | 37.10                | 5                 | + 4.190                          | + 47. 27. 12.27       | 35.84                | 7                 | +12.859                          | 483      | ...       | 68      |
| 1180 | 1186         | Brisbane 553.....   | 8          | 3. 20. 34.24          | 38.36                | 5                 | + 2.175                          | - 41. 9. 1.09         | 38.44                | 5                 | +12.856                          | ...      | ...       | ...     |
| 1181 | 1187         | 36 Persei.....      | 5.6        | 3. 21. 2.23           | 34.54                | 4                 | + 4.118                          | + 45. 29. 24.91       | 34.29                | 4                 | +12.825                          | 484      | ...       | 71      |
| 1182 | 1188         | Lacaille 1108 ..... | 7          | 3. 21. 9.99           | 35.09                | 3                 | + 2.318                          | - 36. 15. 30.91       | 34.07                | 1                 | +12.816                          | ...      | 1108      | 76      |
| 1183 | 1189         | 4 Tauri .....       | 6          | 3. 21. 23.99          | 32.94                | 5                 | + 3.268                          | + 10. 45. 52.31       | 32.34                | 5                 | +12.800                          | 485      | ...       | 75      |
| 1184 | 1190         | Piazzi III. 74..... | 8          | 3. 21. 41.82          | 36.71                | 4                 | + 4.192                          | + 47. 23. 3.00        | 36.39                | 5                 | +12.779                          | ...      | ...       | 74      |
| 1185 | 1191         | 5 Tauri .....       | 5.6        | 3. 21. 46.44          | 34.37                | 13                | + 3.298                          | + 12. 21. 57.16       | 33.36                | 8                 | +12.774                          | 486      | ...       | 77      |
| 1186 | 1192         | Fornacis.....       | 7          | 3. 21. 49.62          | 34.53                | 4                 | + 2.311                          | - 36. 25. 42.61       | 34.34                | 7                 | +12.770                          | ...      | 1111      | 79      |
| 1187 | 1193         | Lacaille 1117 ..... | 7          | 3. 22. 3.21           | 37.93                | 12                | + 2.660                          | - 44. 25. 59.17       | 37.76                | 8                 | +12.756                          | ...      | 1117      | 81      |
| 1188 | 1194         | Piazzi III. 78..... | 9          | 3. 22. 18.19          | 36.31                | 3                 | + 3.512                          | + 23. 4. 43.43        | 36.32                | 3                 | +12.739                          | ...      | ...       | 78      |
| 1189 | 1195         | Lacaille 1115 ..... | 6.7        | 3. 22. 23.29          | 38.01                | 3                 | + 2.369                          | - 34. 13. 42.04       | 38.01                | 3                 | +12.733                          | ...      | 1115      | ...     |
| 1190 | 1196         | 17 Eridani .....    | 4.5        | 3. 22. 26.21          | 32.42                | 18                | + 2.970                          | - 5. 38. 45.21        | 31.63                | 10                | +12.730                          | 487      | ...       | 80      |
| 1191 | 1197         | Piazzi III. 82..... | 8          | 3. 23. 39.90          | 34.28                | 4                 | + 3.369                          | + 16. 2. 17.00        | 34.26                | 4                 | +12.646                          | ...      | ...       | 82      |
| 1192 | 1198         | 6 Tauri .....       | 6.7        | 3. 23. 40.88          | 33.06                | 6                 | + 3.232                          | + 8. 48. 35.92        | 31.98                | 5                 | +12.645                          | 489      | ...       | 83      |
| 1193 | 1199         | Lacaille 1125 ..... | 5          | 3. 24. 21.07          | 32.05                | 9                 | + 2.138                          | - 41. 55. 49.93       | 31.51                | 7                 | +12.600                          | ...      | 1125      | 88      |
| 1194 | 1200         | 7 Tauri .....       | 6          | 3. 24. 41.12          | 32.98                | 6                 | + 3.534                          | + 23. 54. 17.30       | 31.93                | 5                 | +12.577                          | 491      | ...       | 86      |
| 1195 | 1201         | Brisbane 562.....   | 8          | 3. 24. 43.60          | 38.02                | 3                 | + 2.178                          | - 40. 40. 48.85       | 38.02                | 3                 | +12.573                          | ...      | ...       | ...     |
| 1196 | 1202         | Piazzi III. 87..... | 6.7        | 3. 24. 45.04          | 34.50                | 4                 | + 3.396                          | + 17. 17. 10.02       | 34.29                | 4                 | +12.572                          | ...      | ...       | 87      |
| 1197 | 1203         | Bradley 490.....    | 7          | 3. 24. 45.18          | 34.07                | 3                 | + 3.709                          | + 31. 27. 32.20       | 34.32                | 4                 | +12.572                          | 490      | ...       | 85      |
| 1198 | 1204         | 37 Persei .....     | 5          | 3. 24. 47.96          | 32.32                | 13                | + 4.215                          | + 47. 38. 11.90       | 31.59                | 10                | +12.568                          | 488      | ...       | 84      |
| 1199 | 1205         | Lacaille 1127 ...   | 7.8        | 3. 24. 54.25          | 38.01                | 3                 | + 2.366                          | - 34. 6. 45.12        | 38.01                | 3                 | +12.562                          | ...      | 1127      | ...     |
| 1200 | 1206         | 18 Eridani.....     | 4          | 3. 25. 9.73           | 33.76                | 18                | + 2.883                          | - 10. 1. 16.80        | 31.66                | 11                | +12.544                          | 493      | ...       | 89      |

| No.  | Taylor's No. | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                                 |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 1201 | 1207         | Lacaille 1130 .....             | 6.7        | 3. 25. 19.86          | 38.03                | 3              | + 1.915                          | - 47. 56. 31.26       | 38.03                | 3              | +12.533                          | ...      | 1130      | ...     |
| 1202 | 1208         | Piazzi III. 90 .....            | 9          | 3. 25. 52.42          | 36.47                | 4              | + 3.419                          | + 18. 20. 52.59       | 36.77                | 6              | +12.496                          | ...      | ...       | 90      |
| 1203 | 1209         | 19 Eridani ..... <sup>7.5</sup> | 4          | 3. 26. 30.24          | 32.26                | 15             | + 2.645                          | - 22. 11. 27.28       | 31.76                | 8              | +12.453                          | 495      | ...       | 95      |
| 1204 | 1210         | Piazzi III. 92 .....            | 9          | 3. 26. 48.58          | 36.47                | 4              | + 3.371                          | + 15. 55. 32.32       | 36.50                | 4              | +12.430                          | ...      | ...       | 92      |
| 1205 | 1211         | Piazzi III. 93 .....            | 8          | 3. 26. 53.06          | 36.58                | 5              | + 3.444                          | + 19. 30. 57.67       | 36.24                | 4              | +12.426                          | ...      | ...       | 93      |
| 1206 | 1212         | Piazzi III. 91 .....            | 8          | 3. 26. 55.18          | 36.72                | 4              | + 3.692                          | + 30. 34. 23.13       | 36.63                | 3              | +12.425                          | ...      | ...       | 91      |
| 1207 | 1213         | 9 Tauri .....                   | 6          | 3. 27. 16.71          | 32.96                | 5              | + 3.511                          | + 22. 39. 33.80       | 31.93                | 6              | +12.398                          | 494      | ...       | ...     |
| 1208 | 1214         | Piazzi III. 96 .....            | 7          | 3. 27. 17.51          | 35.18                | 7              | + 3.693                          | + 30. 34. 2.68        | 35.02                | 6              | +12.398                          | ...      | ...       | 96      |
| 1209 | 1215         | Lacaille 1144 .....             | 6          | 3. 27. 40.35          | 38.05                | 3              | + 1.775                          | - 50. 56. 30.03       | 38.04                | 3              | +12.372                          | ...      | 1144      | ...     |
| 1210 | 1216         | Brisbane 568 .....              | 8          | 3. 27. 40.98          | 39.42                | 10             | + 2.232                          | - 38. 35. 29.34       | 39.42                | 10             | +12.371                          | ...      | ...       | ...     |
| 1211 | 1217         | Piazzi III. 94 .....            | 6          | 3. 27. 54.08          | 34.34                | 4              | + 5.110                          | + 62. 40. 23.27       | 34.31                | 4              | +12.356                          | ...      | ...       | 94      |
| 1212 | 1218         | Lacaille 1138 .....             | 6          | 3. 27. 56.84          | 38.05                | 3              | + 2.403                          | - 32. 25. 49.76       | 38.05                | 3              | +12.352                          | ...      | 1138      | ...     |
| 1213 | 1219         | Bradley 496 .....               | 7          | 3. 28. 19.58          | 34.99                | 4              | + 3.073                          | + 0. 2. 38.16         | 34.28                | 4              | +12.327                          | 496      | ...       | 98      |
| 1214 | 1220         | 10 Tauri .....                  | 5          | 3. 28. 27.65          | 32.04                | 11             | + 3.070                          | - 0. 7. 34.60         | 31.46                | 13             | +12.318                          | 497      | ...       | 100     |
| 1215 | 1221         | Piazzi III. 99 .....            | 7          | 3. 28. 32.79          | 34.56                | 4              | + 3.352                          | + 14. 52. 57.84       | 34.33                | 4              | +12.311                          | ...      | ...       | 99      |
| 1216 | 1222         | 20 Eridani .....                | 6          | 3. 28. 46.65          | 35.97                | 9              | + 2.728                          | - 18. 1. 4.25         | 38.64                | 10             | +12.296                          | 498      | ...       | 101     |
| 1217 | 1223         | Piazzi III. 97 .....            | 6          | 3. 29. 10.47          | 35.09                | 3              | + 4.863                          | + 59. 25. 43.87       | 34.32                | 4              | +12.269                          | ...      | ...       | 97      |
| 1218 | 1224         | Piazzi III. 103 .....           | 7          | 3. 30. 6.27           | 32.80                | 5              | + 3.376                          | + 15. 59. 38.70       | 32.76                | 5              | +12.204                          | ...      | ...       | 103     |
| 1219 | 1225         | Lacaille 1154 .....             | 7          | 3. 30. 13.18          | 34.51                | 4              | + 2.037                          | - 44. 16. 1.50        | 34.30                | 4              | +12.196                          | ...      | 1154      | 108     |
| 1220 | 1226         | Lacaille 1153 .....             | 6          | 3. 30. 23.78          | 38.02                | 4              | + 2.347                          | - 34. 19. 45.33       | 38.20                | 4              | +12.183                          | ...      | 1153      | ...     |
| 1221 | 1227         | Lacaille 1152 .....             | 6.7        | 3. 30. 25.13          | 38.03                | 3              | + 2.449                          | - 30. 22. 35.42       | 38.03                | 3              | +12.182                          | ...      | 1152      | ...     |
| 1222 | 1228         | Piazzi III. 104 .....           | 7          | 3. 30. 25.42          | 35.11                | 3              | + 3.873                          | + 37. 2. 25.59        | 34.34                | 4              | +12.182                          | ...      | ...       | 104     |
| 1223 | 1229         | Piazzi III. 102 .....           | 6.7        | 3. 30. 29.32          | 34.01                | 3              | + 5.536                          | + 66. 40. 25.16       | 34.29                | 4              | +12.177                          | ...      | ...       | 102     |
| 1224 | 1230         | Lacaille 1155 .....             | 6.7        | 3. 30. 49.31          | 38.07                | 3              | + 2.275                          | - 36. 50. 22.92       | 38.07                | 3              | +12.153                          | ...      | 1155      | ...     |
| 1225 | 1231         | Brisbane 577 .....              | 8          | 3. 30. 51.93          | 38.56                | 7              | + 2.344                          | - 34. 24. 23.80       | 38.46                | 4              | +12.150                          | ...      | ...       | ...     |
| 1226 | 1232         | 21 Eridani .....                | 6          | 3. 30. 52.72          | 33.32                | 6              | + 2.957                          | - 6. 9. 36.72         | 32.97                | 5              | +12.149                          | 502      | ...       | 109     |
| 1227 | 1233         | 11 Tauri .....                  | 6          | 3. 30. 55.89          | 33.67                | 9              | + 3.563                          | + 24. 47. 23.32       | 35.39                | 12             | +12.146                          | 500      | ...       | 107     |
| 1228 | 1234         | Lacaille 1161 .....             | 5          | 3. 31. 10.50          | 33.00                | 10             | + 2.152                          | - 40. 49. 12.06       | 32.35                | 14             | +12.130                          | ...      | 1161      | 113     |
| 1229 | 1235         | 39 Persei ..... <sup>8</sup>    | 3.4        | 3. 31. 12.57          | 32.01                | 9              | + 4.224                          | + 47. 15. 9.30        | 33.12                | 28             | +12.128                          | 499      | ...       | 106     |
| 1230 | 1236         | 12 Tauri .....                  | 6          | 3. 31. 15.98          | 34.21                | 5              | + 3.119                          | + 2. 30. 54.90        | 33.04                | 5              | +12.123                          | 503      | ...       | 110     |
| 1231 | 1237         | Piazzi III. 105 .....           | 6.7        | 3. 31. 40.56          | 34.04                | 3              | + 5.149                          | + 62. 48. 52.16       | 34.30                | 4              | +12.094                          | ...      | ...       | 105     |
| 1232 | 1239         | Lacaille 1163 .....             | 6          | 3. 31. 56.02          | 33.57                | 6              | + 2.493                          | - 28. 29. 10.95       | 33.03                | 5              | +12.075                          | ...      | 1163      | 114     |
| 1233 | 1238         | 40 Persei .. ..... <sup>0</sup> | 6          | 3. 31. 56.11          | 34.52                | 4              | + 3.777                          | + 33. 25. 45.24       | 34.27                | 4              | +12.075                          | 501      | ...       | 112     |
| 1234 | 1240         | Piazzi III. 117 ...             | 9          | 3. 32. 13.26          | 36.92                | 2              | + 2.490                          | - 28. 33. 41.68       | 36.49                | 4              | +12.056                          | ...      | ...       | 117     |
| 1235 | 1241         | 22 Eridani .....                | 5.6        | 3. 32. 28.54          | 33.10                | 5              | + 2.964                          | - 5. 44. 55.35        | 33.03                | 5              | +12.038                          | 505      | ...       | 116     |
| 1236 | 1242         | Piazzi III. 115 .....           | 8          | 3. 32. 34.63          | 36.57                | 5              | + 3.510                          | + 22. 15. 17.77       | 36.26                | 4              | +12.031                          | ...      | ...       | 115     |
| 1237 | 1243         | Brisbane 581 .....              | 9          | 3. 32. 37.82          | 40.29                | 3              | + 2.337                          | - 34. 30. 26.14       | 40.29                | 3              | +12.026                          | ...      | ...       | ...     |
| 1238 | 1244         | 13 Tauri .....                  | 6.7        | 3. 32. 48.70          | 32.73                | 5              | + 3.445                          | + 19. 9. 57.52        | 32.72                | 4              | +12.014                          | 504      | ...       | 118     |
| 1239 | 1245         | Camelopardi ..... <sup>7</sup>  | 6          | 3. 33. 3.06           | 35.12                | 2              | + 6.152                          | + 70. 48. 45.69       | 34.33                | 4              | +11.998                          | ...      | ...       | 111     |
| 1240 | 1246         | Piazzi III. 120 .....           | 8          | 3. 33. 16.34          | 36.48                | 4              | + 3.395                          | + 16. 45. 30.05       | 36.50                | 4              | +11.983                          | ...      | ...       | 120     |

| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                               |            | h m s                  |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 1241 | 1247         | Piazzi III. 119.....          | 8          | 3. 33. 43.95           | 36.27                   | 4                 | + 4.229                          | + 47. 8. 0.31         | 36.38                   | 3                 | +11.949                          | ...      | ...       | 119     |
| 1242 | 1248         | Lacaille 1181 .....           | 7          | 3. 33. 51.75           | 34.34                   | 4                 | + 2.142                          | - 40. 53. 25.48       | 34.32                   | 4                 | +11.941                          | ...      | 1181      | 126     |
| 1243 | 1249         | 38 Persei ..... <sup>o</sup>  | 4          | 3. 33. 59.39           | 32.08                   | 6                 | + 3.738                          | + 31. 45. 32.65       | 31.57                   | 10                | +11.932                          | ...      | ...       | 123     |
| 1244 | 1250         | 41 Persei ..... <sup>v</sup>  | 4.5        | 3. 34. 0.65            | 34.00                   | 9                 | + 4.041                          | + 42. 3. 1.50         | 32.74                   | 14                | +11.931                          | 506      | ...       | 122     |
| 1245 | 1251         | Piazzi III. 124.....          | 8          | 3. 34. 3.35            | 36.51                   | 4                 | + 3.467                          | + 20. 11. 14.51       | 36.50                   | 4                 | +11.928                          | ...      | ...       | 124     |
| 1246 | 1252         | 14 Tauri .....                | 7          | 3. 34. 15.56           | 33.12                   | 3                 | + 3.445                          | + 19. 8. 15.34        | 33.06                   | 6                 | +11.914                          | 507      | ...       | 125     |
| 1247 | 1253         | Brisbane 584 .....            | 7          | 3. 34. 22.09           | 39.18                   | 8                 | + 2.389                          | - 32. 24. 12.75       | 39.47                   | 7                 | +11.904                          | ...      | ...       | ...     |
| 1248 | 1254         | Piazzi III. 121 .....         | 5.6        | 3. 34. 29.27           | 34.07                   | 3                 | + 5.381                          | + 65. 0. 22.14        | 34.28                   | 4                 | +11.897                          | ...      | ...       | 121     |
| 1249 | 1255         | Piazzi III. 128 .....         | 7          | 3. 34. 52.92           | 34.49                   | 4                 | + 3.473                          | + 20. 24. 4.73        | 34.28                   | 4                 | +11.868                          | ...      | ...       | 128     |
| 1250 | 1256         | Lacaille 1197 .....           | 7.8        | 3. 34. 53.41           | 38.94                   | 2                 | + 1.181                          | - 60. 19. 2.63        | 38.94                   | 2                 | +11.868                          | ...      | 1197      | ...     |
| 1251 | 1257         | 16 Tauri .....                | 5.6        | 3. 35. 0.51            | 33.55                   | 6                 | + 3.547                          | + 23. 45. 51.85       | 33.10                   | 3                 | +11.860                          | 508      | ...       | 129     |
| 1252 | 1258         | 17 Tauri .....                | 4.5        | 3. 35. 5.45            | 33.04                   | 10                | + 3.543                          | + 23. 35. 18.83       | 32.27                   | 11                | +11.854                          | 509      | ...       | 130     |
| 1253 | 1259         | Piazzi III. 127 .....         | 9          | 3. 35. 6.07            | 36.73                   | 4                 | + 4.232                          | + 47. 4. 48.39        | 36.50                   | 4                 | +11.853                          | ...      | ...       | 127     |
| 1254 | 1260         | Lacaille 1190 .....           | 7          | 3. 35. 19.01           | 35.38                   | 3                 | + 2.124                          | - 41. 18. 4.06        | 34.95                   | 4                 | +11.838                          | ...      | 1190      | 140     |
| 1255 | 1261         | Lacaille 1195 .....           | 6.7        | 3. 35. 19.23           | 38.06                   | 3                 | + 1.616                          | - 53. 26. 49.99       | 38.01                   | 3                 | +11.838                          | ...      | 1195      | ...     |
| 1256 | 1262         | 18 Tauri .....                | 7          | 3. 35. 19.90           | 35.90                   | 7                 | + 3.560                          | + 24. 18. 55.15       | 35.72                   | 10                | +11.837                          | 510      | ...       | 131     |
| 1257 | 1263         | 23 Eridani ..... <sup>δ</sup> | 3.4        | 3. 35. 20.96           | 34.30                   | 6                 | + 2.875                          | - 10. 19. 38.52       | 31.61                   | 10                | +11.836                          | 515      | ...       | 134     |
| 1258 | 1264         | 19 Tauri .....                | 5          | 3. 35. 24.11           | 31.97                   | 7                 | + 3.552                          | + 23. 56. 34.65       | 32.22                   | 9                 | +11.832                          | 511      | ...       | 132     |
| 1259 | 1265         | Piazzi III. 133 .....         | 8          | 3. 35. 39.53           | 36.99                   | 2                 | + 3.523                          | + 22. 40. 57.32       | 36.58                   | 3                 | +11.814                          | ...      | ...       | 133     |
| 1260 | 1266         | Piazzi III. 138 .....         | 6          | 3. 35. 41.31           | 33.95                   | 5                 | + 2.862                          | - 11. 0. 47.30        | 33.06                   | 5                 | +11.812                          | ...      | ...       | 138     |
| 1261 | 1267         | Lacaille 1191 .....           | 5          | 3. 35. 41.42           | 36.06                   | 14                | + 2.384                          | - 32. 28. 10.03       | 34.03                   | 17                | +11.812                          | ...      | 1191      | 142     |
| 1262 | 1268         | Piazzi III. 135 .....         | 8          | 3. 35. 49.79           | 36.70                   | 3                 | + 3.549                          | + 23. 48. 46.29       | 36.68                   | 3                 | +11.801                          | ...      | ...       | 135     |
| 1263 | 1269         | 20 Tauri .....                | 5          | 3. 36. 1.16            | 32.78                   | 4                 | + 3.550                          | + 23. 50. 44.60       | 32.80                   | 5                 | +11.789                          | 512      | ...       | 136     |
| 1264 | 1270         | Piazzi III. 139 .....         | 7          | 3. 36. 5.00            | 35.02                   | 6                 | + 3.523                          | + 22. 37. 31.32       | 34.29                   | 4                 | +11.784                          | ...      | ...       | 139     |
| 1265 | 1271         | 21 Tauri ....                 | 6.7        | 3. 36. 5.67            | 36.71                   | 6                 | + 3.554                          | + 24. 1. 58.03        | 34.80                   | 12                | +11.783                          | 513      | ...       | 137     |
| 1266 | 1272         | 24 Eridani .....              | 6.7        | 3. 36. 7.96            | 34.53                   | 4                 | + 3.040                          | - 1. 41. 19.64        | 34.31                   | 4                 | +11.781                          | 517      | ...       | 143     |
| 1267 | 1273         | 22 Tauri .....                | 6.7        | 3. 36. 13.99           | 35.47                   | 7                 | + 3.554                          | + 24. 0. 25.00        | 37.90                   | 2                 | +11.774                          | 514      | ...       | 141     |
| 1268 | 1274         | 25 Eridani .....              | 6.7        | 3. 36. 30.58           | 38.18                   | 9                 | + 3.057                          | - 0. 49. 16.18        | 37.58                   | 7                 | +11.755                          | 518      | ...       | 145     |
| 1269 | 1275         | 23 Tauri .....                | 5          | 3. 36. 32.69           | 33.65                   | 6                 | + 3.542                          | + 23. 25. 42.40       | 33.31                   | 7                 | +11.751                          | 516      | ...       | 144     |
| 1270 | 1276         | Eridani ..... <sup>u</sup>    | 5          | 3. 36. 43.28           | 33.04                   | 5                 | + 2.230                          | - 37. 50. 17.39       | 32.07                   | 5                 | +11.738                          | ...      | 1198      | 149     |
| 1271 | 1277         | Lacaille 1208 .....           | 7          | 3. 36. 52.27           | 38.02                   | 3                 | + 1.930                          | - 46. 29. 14.63       | 38.02                   | 2                 | +11.728                          | ...      | 1208      | ...     |
| 1272 | 1278         | 29 Tauri ..... <sup>u</sup>   | 6          | 3. 36. 54.93           | 33.05                   | 5                 | + 3.177                          | + 5. 31. 41.39        | 33.07                   | 5                 | +11.725                          | 519      | ...       | 146     |
| 1273 | 1279         | Piazzi III. 147 .....         | 7          | 3. 37. 10.39           | 34.05                   | 2                 | + 3.555                          | + 24. 0. 7.40         | 36.75                   | 5                 | +11.708                          | ...      | ...       | 147     |
| 1274 | 1280         | 24 Tauri .....                | 7          | 3. 37. 33.31           | 38.50                   | 10                | + 3.547                          | + 23. 35. 58.14       | 40.45                   | 5                 | +11.679                          | 520      | ...       | 150     |
| 1275 | 1281         | Piazzi III. 151 .....         | 7          | 3. 37. 41.13           | 35.72                   | 6                 | + 3.551                          | + 23. 46. 19.56       | 33.98                   | 4                 | +11.670                          | ...      | ...       | 151     |
| 1276 | 1282         | 25 Tauri ..... <sup>η</sup>   | 3          | 3. 37. 41.34           | 34.42                   | 7                 | + 3.547                          | + 23. 35. 19.83       | 33.39                   | 16                | +11.670                          | 521      | ...       | 152     |
| 1277 | 1283         | Piazzi III. 148 .....         | 7.8        | 3. 38. 14.26           | 36.55                   | 4                 | + 4.947                          | + 59. 49. 32.48       | 37.04                   | 2                 | +11.632                          | ...      | ...       | 148     |
| 1278 | 1284         | Lacaille 1214 .....           | 6          | 3. 38. 16.15           | 38.03                   | 3                 | + 2.119                          | - 41. 10. 46.85       | 38.03                   | 3                 | +11.630                          | ...      | 1214      | ...     |
| 1279 | 1285         | 26 Eridani ..... <sup>π</sup> | 5          | 3. 38. 20.90           | 32.07                   | 6                 | + 2.828                          | - 12. 37. 26.26       | 31.45                   | 5                 | +11.624                          | 526      | ...       | 154     |
| 1280 | 1286         | Bradley 522 .....             | 7          | 3. 38. 35.43           | 33.95                   | 5                 | + 3.533                          | + 22. 54. 27.95       | 33.93                   | 5                 | +11.606                          | 522      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1281 | 1287         | Bradley 523 .....              | 7          | h m s<br>3. 38. 41'19 | 38'16                   | 7                 | + 3'554                          | + 23. 49. 56'55       | 37'61                   | 6                 | +11'599                          | 523      | ...       | 153     |
| 1282 | 1288         | Lacaille 1217 .....            | 7          | 3. 38. 47'01          | 38'04                   | 3                 | + 2'177                          | - 39. 20. 33'67       | 38'05                   | 3                 | +11'592                          | ...      | 1217      | ...     |
| 1283 | 1289         | 42 Persei ..... <sup>n</sup>   | 6          | 3. 39. 8'18           | 35'09                   | 3                 | + 3'772                          | + 32. 34. 43'09       | 34'32                   | 4                 | +11'568                          | 524      | ...       | 155     |
| 1284 | 1290         | 26 Tauri .....                 | 7          | 3. 39. 9'46           | 35'88                   | 13                | + 3'544                          | + 23. 20. 47'33       | 34'57                   | 6                 | +11'566                          | 525      | ...       | 156     |
| 1285 | 1291         | 30 Tauri ..... <sup>e</sup>    | 6          | 3. 39. 14'01          | 32'63                   | 6                 | + 3'277                          | + 10. 37. 47'26       | 32'61                   | 5                 | +11'560                          | 529      | ...       | 159     |
| 1286 | 1292         | Brisbane 596 .....             | 7.8        | 3. 39. 16'15          | 38'49                   | 4                 | + 2'363                          | - 32. 59. 59'86       | 39'25                   | 4                 | +11'558                          | ...      | ...       | ...     |
| 1287 | 1293         | 27 Tauri .....                 | 5          | 3. 39. 21'77          | 33'05                   | 8                 | + 3'548                          | + 23. 32. 34'10       | 31'70                   | 9                 | +11'551                          | 527      | ...       | 157     |
| 1288 | 1294         | 28 Tauri .....                 | 5.6        | 3. 39. 22'93          | 33'11                   | 4                 | + 3'550                          | + 23. 37. 34'78       | 32'95                   | 5                 | +11'550                          | 528      | ...       | 158     |
| 1289 | 1295         | Piazzi III. 161 .....          | 7          | 3. 39. 25'09          | 37'59                   | 9                 | + 3'545                          | + 23. 22. 33'25       | 38'59                   | 4                 | +11'547                          | ...      | ...       | 161     |
| 1290 | 1296         | Piazzi III. 162 .....          | 8          | 3. 39. 32'79          | 39'41                   | 8                 | + 3'248                          | + 9. 7. 54'81         | 38'98                   | 9                 | +11'537                          | ...      | ...       | 162     |
| 1291 | 1297         | Lacaille 1224 .....            | 6          | 3. 39. 44'16          | 35'39                   | 7                 | + 2'444                          | - 29. 51. 20'25       | 33'09                   | 5                 | +11'524                          | ...      | 1224      | 169     |
| 1292 | 1298         | 27 Eridani ..... <sup>7b</sup> | 5.6        | 3. 39. 45'17          | 32'53                   | 12                | + 2'591                          | - 23. 44. 28'90       | 32'16                   | 8                 | +11'523                          | 530      | ...       | 168     |
| 1293 | 1299         | Lacaille 1230 .....            | 6.7        | 3. 39. 47'59          | 39'63                   | 8                 | + 1'831                          | - 48. 34. 39'05       | 38'52                   | 6                 | +11'520                          | ...      | 1230      | ...     |
| 1294 | 1300         | Lacaille 1225 .....            | 7          | 3. 39. 51'32          | 39'02                   | 6                 | + 2'182                          | - 39. 6. 3'31         | 39'46                   | 7                 | +11'515                          | ...      | 1225      | ...     |
| 1295 | 1301         | Piazzi III. 163.....           | 7.8        | 3. 39. 56'82          | 36'31                   | 3                 | + 3'541                          | + 23. 12. 10'83       | 36'34                   | 3                 | +11'508                          | ...      | ...       | 163     |
| 1296 | 1302         | Brisbane 605.....              | 6.7        | 3. 40. 5'90           | 40'02                   | 5                 | + 1'507                          | - 55. 0. 12'00        | 40'48                   | 7                 | +11'499                          | ...      | ...       | ...     |
| 1297 | 1303         | Piazzi III. 164 .....          | 7          | 3. 40. 7'32           | 37'30                   | 6                 | + 3'556                          | + 23. 50. 28'24       | 42'94                   | 2                 | +11'497                          | ...      | ...       | 164     |
| 1298 | 1304         | Lacaille 1232 .....            | 6          | 3. 40. 8'74           | 38'09                   | 3                 | + 1'860                          | - 47. 52. 40'15       | 38'08                   | 3                 | +11'495                          | ...      | 1232      | ...     |
| 1299 | 1305         | Piazzi III. 165 .....          | 7          | 3. 40. 10'76          | 36'49                   | 6                 | + 3'545                          | + 23. 20. 29'02       | 34'96                   | 3                 | +11'492                          | ...      | ...       | 165     |
| 1300 | 1306         | Piazzi III. 166 .....          | 7          | 3. 40. 13'79          | 32'98                   | 5                 | + 3'509                          | + 21. 44. 8'98        | 33'11                   | 5                 | +11'488                          | ...      | ...       | 166     |
| 1301 | 1307         | Lacaille 1237 .....            | 6          | 3. 40. 22'21          | 38'05                   | 3                 | + 1'517                          | - 54. 47. 47'04       | 38'05                   | 3                 | +11'479                          | ...      | 1237      | ...     |
| 1302 | 1308         | Piazzi III. 170 .....          | 6.7        | 3. 40. 24'83          | 33'06                   | 5                 | + 3'585                          | + 25. 4. 29'43        | 36'36                   | 9                 | +11'475                          | ...      | ...       | 170     |
| 1303 | 1309         | Taylor 1309 .....              | ...        | 3. 40. ...            | ...                     | ...               | + 1'820                          | - 48. 45. 51'75       | 42'97                   | 3                 | +11'472                          | ...      | ...       | ...     |
| 1304 | 1310         | 28 Eridani ..... <sup>77</sup> | 5          | 3. 40. 34'26          | 34'81                   | 8                 | + 2'575                          | - 24. 23. 26'46       | 31'01                   | 5                 | +11'464                          | 532      | 1226      | 173     |
| 1305 | 1311         | Piazzi III. 171 .....          | 7.8        | 3. 40. 37'94          | 39'38                   | 6                 | + 3'560                          | + 23. 59. 17'05       | 39'51                   | 10                | +11'460                          | ...      | ...       | 171     |
| 1306 | 1312         | Lacaille 1229 .....            | 7          | 3. 40. 39'55          | 37'74                   | 9                 | + 2'439                          | - 29. 58. 48'44       | 37'14                   | 7                 | +11'457                          | ...      | 1229      | 174     |
| 1307 | 1313         | Piazzi III. 167 .....          | 8          | 3. 40. 45'65          | 36'57                   | 5                 | + 4'406                          | + 50. 32. 49'99       | 36'38                   | 5                 | +11'450                          | ...      | ...       | 167     |
| 1308 | 1314         | Piazzi III. 172 .....          | 7          | 3. 41. 4'21           | 34'07                   | 3                 | + 3'549                          | + 23. 27. 23'38       | 34'34                   | 4                 | +11'428                          | ...      | ...       | 172     |
| 1309 | 1315         | Lacaille 1234 .....            | 6          | 3. 41. 16'03          | 34'05                   | 3                 | + 2'420                          | - 30. 40. 8'48        | 34'32                   | 4                 | +11'414                          | ...      | 1234      | 176     |
| 1310 | 1316         | Piazzi III. 175 .....          | 8          | 3. 41. 32'93          | 36'43                   | 7                 | + 3'577                          | + 24. 39. 28'56       | 36'46                   | 4                 | +11'394                          | ...      | ...       | 175     |
| 1311 | 1317         | Lacaille 1238 .....            | 7          | 3. 41. 37'41          | 38'61                   | 7                 | + 2'254                          | - 36. 37. 4'35        | 39'56                   | 4                 | +11'389                          | ...      | 1238      | 180     |
| 1312 | 1318         | Lacaille 1253 .....            | 4          | 3. 42. 9'31           | 32'06                   | 5                 | + 0'671                          | - 65. 19. 37'78       | 32'06                   | 5                 | +11'350                          | ...      | 1253      | ...     |
| 1313 | 1319         | Piazzi III. 181 .....          | 8          | 3. 42. 10'77          | 36'50                   | 4                 | + 2'964                          | - 5. 34. 54'89        | 36'67                   | 3                 | +11'348                          | ...      | ...       | 181     |
| 1314 | 1320         | Piazzi III. 179 .....          | 7.8        | 3. 42. 20'31          | 36'51                   | 4                 | + 3'579                          | + 24. 40. 5'43        | 36'53                   | 4                 | +11'337                          | ...      | ...       | 179     |
| 1315 | 1321         | Piazzi III. 182 .....          | 5          | 3. 42. 30'70          | 36'32                   | 15                | + 2'206                          | - 38. 7. 47'88        | 36'28                   | 14                | +11'324                          | ...      | ...       | 182     |
| 1316 | 1322         | Lacaille 1244 .....            | 6          | 3. 42. 30'74          | 41'26                   | 5                 | + 2'206                          | - 38. 7. 42'23        | 41'99                   | 3                 | +11'324                          | ...      | 1244      | 183     |
| 1317 | 1323         | Piazzi III. 160 .....          | 6          | 3. 42. 49'22          | 35'71                   | 6                 | + 9'485                          | + 80. 13. 35'49       | 35'41                   | 8                 | +11'302                          | ...      | ...       | 160     |
| 1318 | 1324         | Piazzi III. 177 .....          | 5.6        | 3. 42. 55'72          | 36'41                   | 6                 | + 5'203                          | + 62. 34. 45'40       | 34'75                   | 4                 | +11'294                          | ...      | ...       | 177     |
| 1319 | 1325         | Piazzi III. 178 .....          | 5.6        | 3. 43. 7'04           | 34'08                   | 3                 | + 5'036                          | + 60. 36. 57'66       | 34'27                   | 4                 | +11'280                          | ...      | ...       | 178     |
| 1320 | 1326         | 31 Tauri ..... <sup>262</sup>  | 6          | 3. 43. 12'92          | 32'96                   | 5                 | + 3'189                          | + 6. 2. 0'51          | 32'92                   | 5                 | +11'273                          | 535      | ...       | 184     |

| No.  | Taylor's No. | Star's Name.                               | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 1321 | 1327         | Eridani ..... <sup>v</sup> <sub>3</sub>    | 5          | h m s<br>3. 43. 16'77  | 32'46                | 6              | + 2'248                          | — 36. 42. 14'49       | 31'59                | 10             | +11'268                          | ...      | 1248      | 189     |
| 1322 | 1328         | Piazzi III. 187 .....                      | 7          | 3. 43. 44'52           | 33'46                | 9              | + 3'407                          | + 16. 49. 46'09       | 34'52                | 13             | +11'235                          | ...      | ...       | 187     |
| 1323 | 1329         | Brisbane 613 .....                         | 7'8        | 3. 43. 45'27           | 39'65                | 6              | + 2'336                          | — 33. 37. 3'68        | 39'19                | 5              | +11'234                          | ...      | ...       | ...     |
| 1324 | 1330         | 44 Persei ..... <sup>z</sup> <sub>4</sub>  | 3'4        | 3. 43. 46'57           | 32'90                | 20             | + 3'748                          | + 31. 23. 12'90       | 32'33                | 19             | +11'233                          | 534      | ...       | 185     |
| 1325 | 1331         | Piazzi III. 186 .....                      | 6          | 3. 44. 6'87            | 34'30                | 4              | + 4'277                          | + 47. 22. 45'33       | 34'26                | 4              | +11'208                          | ...      | ...       | 186     |
| 1326 | 1332         | Lacaille 1255 .....                        | 7          | 3. 44. 14'75           | 38'24                | 4              | + 2'029                          | — 43. 13. 52'66       | 38'31                | 3              | +11'198                          | ...      | 1255      | ...     |
| 1327 | 1333         | 29 Eridani .....                           | 7          | 3. 44. 20'83           | 34'60                | 4              | + 2'964                          | — 5. 33. 15'46        | 34'67                | 5              | +11'191                          | 537      | ...       | 190     |
| 1328 | 1334         | 43 Persei ..... <sup>A</sup>               | Var.       | 3. 44. 22'28           | 34'05                | 3              | + 4'405                          | + 50. 12. 32'97       | 34'28                | 4              | +11'189                          | 533      | ...       | 188     |
| 1329 | 1335         | 30 Eridani .....                           | 6          | 3. 44. 33'05           | 33'02                | 5              | + 2'958                          | — 5. 51. 33'74        | 32'96                | 5              | +11'174                          | 538      | ...       | 191     |
| 1330 | 1336         | Lacaille 1256 .....                        | 7'8        | 3. 44. 48'19           | 34'28                | 4              | + 2'157                          | — 39. 29. 6'71        | 34'29                | 4              | +11'157                          | ...      | 1256      | 193     |
| 1331 | 1337         | Piazzi III. 192.....                       | 9          | 3. 45. 12'68           | 36'46                | 4              | + 3'409                          | + 16. 51. 1'13        | 36'05                | 2              | +11'129                          | ...      | ...       | 192     |
| 1332 | 1338         | Piazzi III. 194.....                       | 6'7        | 3. 45. 51'81           | 34'33                | 4              | + 3'840                          | + 34. 35. 29'74       | 34'33                | 4              | +11'080                          | ...      | ...       | 194     |
| 1333 | 1339         | 32 Eridani .....                           | 5          | 3. 46. 0'71            | 32'09                | 6              | + 3'005                          | — 3. 26. 52'84        | 31'71                | 11             | +11'069                          | 540      | ...       | 195     |
| 1334 | 1340         | Lacaille 1272 .....                        | 7          | 3. 46. 39'35           | 38'04                | 3              | + 1'888                          | — 46. 39. 36'03       | 38'04                | 3              | +11'022                          | ...      | 1272      | ...     |
| 1335 | 1341         | 33 Eridani ..... <sup>v</sup> <sub>8</sub> | 5'6        | 3. 46. 41'69           | 33'04                | 5              | + 2'549                          | — 25. 6. 17'36        | 32'94                | 5              | +11'019                          | 543      | 1270      | 198     |
| 1336 | 1342         | 45 Persei ..... <sup>e</sup> <sub>3</sub>  | 3'4        | 3. 46. 48'10           | 32'74                | 13             | + 3'994                          | + 39. 31. 32'27       | 33'42                | 31             | +11'011                          | 539      | ...       | 196     |
| 1337 | 1343         | Piazzi III. 200.....                       | 8'9        | 3. 46. 59'51           | 36'32                | 3              | + 2'965                          | — 5. 28. 2'94         | 36'38                | 5              | +10'998                          | ...      | ...       | 200     |
| 1338 | 1344         | 32 Tauri .....                             | 6          | 3. 47. 7'94            | 33'06                | 5              | + 3'524                          | + 21. 59. 46'87       | 32'98                | 5              | +10'988                          | ...      | ...       | 197     |
| 1339 | 1345         | 33 Tauri .....                             | 6'7        | 3. 47. 17'68           | 32'94                | 5              | + 3'540                          | + 22. 41. 24'57       | 33'03                | 5              | +10'977                          | 541      | ...       | 199     |
| 1340 | 1346         | Eridani ..... <sup>v</sup> <sub>8</sub>    | 5          | 3. 47. 21'73           | 32'01                | 11             | + 2'282                          | — 35. 13. 27'30       | 31'55                | 10             | +10'971                          | ...      | 1275      | 202     |
| 1341 | 1347         | Lacaille 1273 .....                        | 6'7        | 3. 47. 28'80           | 38'06                | 3              | + 2'472                          | — 28. 9. 47'49        | 38'05                | 3              | +10'962                          | ...      | 1273      | ...     |
| 1342 | 1348         | Lacaille 1282 .....                        | 6'7        | 3. 47. 44'70           | 38'07                | 3              | + 2'073                          | — 41. 43. 3'12        | 38'06                | 3              | +10'943                          | ...      | 1282      | ...     |
| 1343 | 1349         | Piazzi III. 203.....                       | 6'7        | 3. 48. 15'47           | 34'31                | 4              | + 3'181                          | + 5. 33. 28'81        | 34'28                | 4              | +10'906                          | ...      | ...       | 203     |
| 1344 | 1350         | 46 Persei ..... <sup>z</sup> <sub>5</sub>  | 5          | 3. 48. 16'71           | 31'98                | 8              | + 3'867                          | + 35. 18. 34'60       | 31'85                | 10             | +10'904                          | 542      | ...       | 201     |
| 1345 | 1351         | Lacaille 1287 .....                        | 6          | 3. 48. 26'99           | 38'05                | 3              | + 1'851                          | — 47. 22. 57'92       | 38'06                | 3              | +10'892                          | ...      | 1287      | ...     |
| 1346 | 1352         | Lacaille 1286 .....                        | 6'7        | 3. 48. 36'46           | 34'32                | 4              | + 2'101                          | — 40. 50. 44'96       | 34'28                | 4              | +10'879                          | ...      | 1286      | 206     |
| 1347 | 1353         | Bradley 544.....                           | 6'7        | 3. 48. 46'64           | 34'34                | 4              | + 2'790                          | — 14. 4. 57'65        | 34'33                | 4              | +10'867                          | 544      | ...       | 205     |
| 1348 | 1354         | Piazzi III. 204.....                       | 8          | 3. 49. 6'77            | 36'95                | 1              | + 4'001                          | + 39. 32. 8'84        | 36'50                | 4              | +10'843                          | ...      | ...       | 204     |
| 1349 | 1355         | Lacaille 1293 .....                        | 6'7        | 3. 49. 20'35           | 34'33                | 4              | + 2'152                          | — 39. 14. 42'58       | 34'43                | 5              | +10'827                          | ...      | 1293      | 209     |
| 1350 | 1356         | Lacaille 1297 .....                        | 6          | 3. 49. 29'30           | 38'01                | 3              | + 1'869                          | — 46. 54. 12'21       | 38'01                | 3              | +10'816                          | ...      | 1297      | ...     |
| 1351 | 1357         | Hydri ..... <sup>γ</sup> <sub>3</sub>      | 3          | 3. 49. 53'87           | 32'96                | 5              | — 1'064                          | — 74. 44. 39'83       | 36'08                | 4              | +10'785                          | ...      | 1322      | ...     |
| 1352 | 1358         | Piazzi III. 207.....                       | 8          | 3. 50. 11'06           | 36'48                | 4              | + 4'006                          | + 39. 37. 22'80       | 36'58                | 5              | +10'765                          | ...      | ...       | 207     |
| 1353 | 1359         | Lacaille 1304 .....                        | 6          | 3. 50. 14'43           | 38'02                | 3              | + 1'565                          | — 53. 10. 27'43       | 38'02                | 3              | +10'761                          | ...      | 1304      | ...     |
| 1354 | 1360         | 34 Eridani ..... <sup>γ</sup> <sub>2</sub> | 2'3        | 3. 50. 20'10           | 33'99                | 29             | + 2'791                          | — 13. 58. 58'22       | 31'94                | 17             | +10'754                          | 546      | ...       | 210     |
| 1355 | 1361         | Lacaille 1299.....                         | 7          | 3. 50. 35'34           | 34'76                | 3              | + 2'143                          | — 39. 26. 40'16       | 34'34                | 4              | +10'734                          | ...      | 1299      | 216     |
| 1356 | 1362         | Piazzi III. 208.....                       | 6          | 3. 50. 45'08           | 35'10                | 3              | + 4'929                          | + 58. 41. 16'91       | 34'32                | 4              | +10'722                          | ...      | ...       | 208     |
| 1357 | 1363         | Piazzi III. 211.....                       | 8'9        | 3. 51. 1'69            | 36'47                | 2              | + 3'482                          | + 19. 54. 40'40       | 36'06                | 2              | +10'702                          | ...      | ...       | 211     |
| 1358 | 1364         | Piazzi III. 212.....                       | 8'9        | 3. 51. 4'49            | 36'39                | 5              | + 3'483                          | + 19. 56. 26'63       | 36'34                | 6              | +10'699                          | ...      | ...       | 212     |
| 1359 | 1365         | Brisbane 631.....                          | 7          | 3. 51. 9'39            | 38'39                | 5              | + 1'804                          | — 48. 14. 57'90       | 38'38                | 5              | +10'693                          | ...      | ...       | ...     |
| 1360 | 1366         | Bradley 545.....                           | 7          | 3. 51. 9'62            | 37'42                | 8              | + 3'546                          | + 22. 43. 48'52       | 37'32                | 8              | +10'693                          | 545      | ...       | 213     |

| No.  | Taylor's No. | Star's Name.          | Magnitude.       | Mean R. A.,<br>1835.0.                 | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------------|--|----------------------|----------------|----------------------------------|--|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                       |                  | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                | <sup>"</sup>                     |          |           |         |
| 1361 | 1367         | Piazzi III. 214 ..... | 6.7              | 3. 51. 11.88                           | 34.48                | 4              | + 3.414                          | + 16. 49. 29.15                        | 34.30                | 4              | +10.690                          | ...      | ...       | 214     |
| 1362 | 1368         | Piazzi III. 215 ..... | 6.7              | 3. 51. 18.95                           | 32.76                | 5              | + 3.433                          | + 17. 43. 21.02                        | 34.83                | 14             | +10.680                          | ...      | ...       | 215     |
| 1363 | 1369         | Bradley 547 .....     | 7                | 3. 51. 30.94                           | 32.98                | 5              | + 3.478                          | + 19. 43. 50.13                        | 32.96                | 5              | +10.666                          | 547      | ...       | 217     |
| 1364 | 1370         | 35 Tauri .....        | λ 4              | 3. 51. 32.84                           | 33.62                | 20             | + 3.313                          | + 12. 1. 5.83                          | 33.15                | 30             | +10.663                          | 548      | ...       | 218     |
| 1365 | 1371         | Piazzi III. 219 ..... | 8.9              | 3. 52. 31.87                           | 36.49                | 4              | + 3.530                          | + 21. 57. 21.57                        | 36.01                | 3              | +10.591                          | ...      | ...       | 219     |
| 1366 | 1372         | Piazzi III. 220 ..... | 7                | 3. 52. 46.72                           | 34.50                | 4              | + 3.263                          | + 9. 31. 46.04                         | 34.36                | 3              | +10.574                          | ...      | ...       | 220     |
| 1367 | 1373         | 36 Eridani .....      | <sup>τ</sup> 5   | 3. 52. 53.72                           | 31.99                | 5              | + 2.554                          | - 24. 29. 20.42                        | 32.03                | 9              | +10.562                          | 551      | 1312      | 221     |
| 1368 | 1374         | 35 Eridani .....      | 5                | 3. 53. 10.83                           | 32.64                | 7              | + 3.032                          | - 2. 1. 4.46                           | 31.57                | 10             | +10.542                          | 550      | ...       | 222     |
| 1369 | 1375         | Lacaille 1318 .....   | 6.7              | 3. 53. 32.21                           | 38.06                | 2              | + 1.711                          | - 50. 5. 5.34                          | 38.06                | 3              | +10.516                          | ...      | 1318      | ...     |
| 1370 | 1376         | Piazzi III. 225 ..... | 8.9              | 3. 53. 55.95                           | 36.66                | 3              | + 3.030                          | - 2. 5. 51.63                          | 36.59                | 5              | +10.486                          | ...      | ...       | 225     |
| 1371 | 1377         | Lacaille 1320 .....   | 9                | 3. 53. 56.93                           | 36.50                | 4              | + 1.956                          | - 44. 23. 18.11                        | 36.51                | 4              | +10.484                          | ...      | 1320      | 230     |
| 1372 | 1378         | Lacaille 1316 .....   | 6.7              | 3. 54. 5.82                            | 36.03                | 7              | + 2.388                          | - 30. 57. 34.68                        | 35.91                | 7              | +10.473                          | ...      | 1316      | 229     |
| 1373 | 1379         | Piazzi III. 226 ..... | 6.7              | 3. 54. 9.66                            | 34.52                | 4              | + 3.058                          | - 0. 43. 19.82                         | 34.32                | 4              | +10.468                          | ...      | ...       | 226     |
| 1374 | 1380         | Piazzi III. 223 ..... | 7                | 3. 54. 11.61                           | 35.11                | 4              | + 4.273                          | + 46. 28. 8.36                         | 34.32                | 4              | +10.467                          | ...      | ...       | 223     |
| 1375 | 1381         | 47 Persei .....       | λ 5.6            | 3. 54. 19.06                           | 34.32                | 4              | + 4.427                          | + 49. 53. 43.28                        | 34.27                | 4              | +10.457                          | 549      | ...       | 224     |
| 1376 | 1382         | Brisbane 636 .....    | 9                | 3. 54. 19.25                           | 38.10                | 3              | + 1.299                          | - 57. 14. 25.34                        | 38.10                | 3              | +10.457                          | ...      | ...       | ...     |
| 1377 | 1383         | 38 Tauri .....        | <sup>ν</sup> 5   | 3. 54. 23.22                           | 32.03                | 3              | + 3.182                          | + 5. 31. 33.38                         | 31.61                | 10             | +10.452                          | 553      | ...       | 228     |
| 1378 | 1384         | 36 Tauri .....        | 6.7              | 3. 54. 30.32                           | 33.64                | 9              | + 3.572                          | + 23. 38. 42.16                        | 33.55                | 9              | +10.443                          | 552      | ...       | 227     |
| 1379 | 1385         | Brisbane 637 .....    | 8                | 3. 54. 32.18                           | 38.39                | 5              | + 2.134                          | - 39. 24. 37.01                        | 38.39                | 5              | +10.440                          | ...      | ...       | ...     |
| 1380 | 1386         | Piazzi III. 231 ..... | 8                | 3. 54. 42.85                           | 36.51                | 4              | + 3.124                          | + 2. 36. 52.21                         | 36.29                | 4              | +10.427                          | ...      | ...       | 231     |
| 1381 | 1387         | Piazzi III. 233 ..... | 8                | 3. 54. 44.63                           | 36.29                | 4              | + 3.126                          | + 2. 43. 29.64                         | 36.51                | 4              | +10.424                          | ...      | ...       | 233     |
| 1382 | 1388         | Brisbane 638 .....    | 9                | 3. 54. 52.78                           | 39.26                | 9              | + 1.289                          | - 57. 21. 7.90                         | 39.26                | 9              | +10.414                          | ...      | ...       | ...     |
| 1383 | 1389         | 37 Tauri .....        | <sup>A</sup> 5   | 3. 54. 57.10                           | 32.41                | 22             | + 3.525                          | + 21. 37. 29.69                        | 32.31                | 17             | +10.409                          | 554      | ...       | 232     |
| 1384 | 1390         | 40 Tauri .....        | 6                | 3. 55. 0.21                            | 34.33                | 4              | + 3.171                          | + 4. 58. 27.58                         | 34.34                | 4              | +10.406                          | 555      | ...       | 235     |
| 1385 | 1391         | Piazzi III. 234 ..... | 7                | 3. 55. 1.17                            | 35.60                | 7              | + 3.227                          | + 7. 44. 5.76                          | 34.29                | 4              | +10.405                          | ...      | ...       | 234     |
| 1386 | 1392         | Lacaille 1330 .....   | 6                | 3. 55. 11.94                           | 38.04                | 3              | + 1.272                          | - 57. 34. 21.57                        | 38.04                | 3              | +10.391                          | ...      | 1330      | ...     |
| 1387 | 1393         | Piazzi III. 238 ..... | 6.7              | 3. 55. 32.68                           | 34.30                | 4              | + 3.119                          | + 2. 22. 23.40                         | 34.29                | 4              | +10.365                          | ...      | ...       | 238     |
| 1388 | 1394         | 39 Tauri .....        | 6.7              | 3. 55. 34.84                           | 33.54                | 7              | + 3.524                          | + 21. 33. 27.09                        | 32.11                | 6              | +10.362                          | 556      | ...       | 236     |
| 1389 | 1395         | Piazzi III. 237 ..... | 8.9              | 3. 55. 36.45                           | 36.37                | 3              | + 3.525                          | + 21. 36. 10.56                        | 36.56                | 4              | +10.361                          | ...      | ...       | 237     |
| 1390 | 1396         | Lacaille 1324 .....   | 8.9              | 3. 55. 40.24                           | 36.53                | 4              | + 2.437                          | - 28. 59. 32.21                        | 36.70                | 5              | +10.356                          | ...      | 1324      | 241     |
| 1391 | 1397         | Brisbane 640 .....    | 7.8              | 3. 55. 48.86                           | 38.08                | 2              | + 1.930                          | - 44. 54. 46.81                        | 38.08                | 2              | +10.345                          | ...      | ...       | ...     |
| 1392 | 1398         | Lacaille 1335 .....   | 6.7              | 3. 55. 59.29                           | 38.11                | 3              | + 1.310                          | - 56. 56. 34.98                        | 38.11                | 3              | +10.332                          | ...      | 1335      | ...     |
| 1393 | 1399         | Retiuli .....         | <sup>δ</sup> 5   | 3. 56. 9.48                            | 34.74                | 8              | + 0.928                          | - 61. 52. 4.82                         | 34.03                | 17             | +10.320                          | ...      | 1338      | ...     |
| 1394 | 1400         | 41 Tauri .....        | 6                | 3. 56. 29.97                           | 34.80                | 8              | + 3.660                          | + 27. 8. 53.46                         | 32.41                | 9              | +10.294                          | 558      | ...       | 243     |
| 1395 | 1401         | Piazzi III. 239 ..... | 9                | 3. 56. 31.99                           | 36.08                | 2              | + 4.428                          | + 49. 45. 1.43                         | 36.07                | 1              | +10.292                          | ...      | ...       | 239     |
| 1396 | 1402         | Piazzi III. 242 ..... | 7.8              | 3. 56. 35.82                           | 36.49                | 4              | + 3.957                          | + 37. 37. 56.32                        | 36.55                | 4              | +10.286                          | ...      | ...       | 242     |
| 1397 | 1403         | Piazzi III. 244 ..... | 7.8              | 3. 56. 37.75                           | 38.17                | 9              | + 3.659                          | + 27. 4. 8.21                          | 38.48                | 5              | +10.284                          | ...      | ...       | 244     |
| 1398 | 1404         | Brisbane 643 .....    | 7                | 3. 56. 39.83                           | 38.57                | 5              | + 2.147                          | - 38. 50. 50.15                        | 38.57                | 5              | +10.281                          | ...      | ...       | ...     |
| 1399 | 1405         | 48 Persei .....       | <sup>ε</sup> 5   | 3. 56. 42.73                           | 32.46                | 4              | + 4.315                          | + 47. 15. 51.05                        | 31.55                | 10             | +10.277                          | 557      | ...       | 240     |
| 1400 | 1406         | 42 Tauri .....        | <sup>ψ</sup> 5.6 | 3. 56. 49.29                           | 33.04                | 5              | + 3.697                          | + 28. 32. 53.20                        | 32.97                | 5              | +10.270                          | 559      | ...       | 245     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                      |            | h m s                  |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 1401 | 1407         | Brisbane 644.....    | 7.8        | 3. 56. 53.28           | 38'05                | 3                 | + 1'444                          | - 54. 47. 17.12       | 38'05                | 3                 | +10'265                          | ...      | ...       | ...     |
| 1402 | 1408         | Lacaille 1342.....   | 7          | 3. 57. 1'38            | 38'05                | 3                 | + 1'440                          | - 54. 51. 20.95       | 38'05                | 3                 | +10'255                          | ...      | 1342      | ...     |
| 1403 | 1409         | Piazzi III. 246..... | 9          | 3. 57. 5'07            | 40'06                | 3                 | + 3'659                          | + 27. 3. 39.44        | 37'79                | 8                 | +10'250                          | ...      | ...       | 246     |
| 1404 | 1410         | Brisbane 646.....    | 7.8        | 3. 57. 5'84            | 38'05                | 3                 | + 1'439                          | - 54. 52. 9.26        | 38'05                | 3                 | +10'248                          | ...      | ...       | ...     |
| 1405 | 1411         | 49 Persei.....       | 6.7        | 3. 57. 22.30           | 34'33                | 4                 | + 3'948                          | + 37. 17. 11.57       | 34'31                | 4                 | +10'228                          | 560      | ...       | 247     |
| 1406 | 1412         | Brisbane 647.....    | 7          | 3. 57. 23'01           | 38'06                | 2                 | + 1'653                          | - 50. 58. 13.21       | 38'05                | 2                 | +10'227                          | ...      | ...       | ...     |
| 1407 | 1413         | Brisbane 648.....    | 7          | 3. 57. 30'04           | 38'08                | 2                 | + 1'931                          | - 44. 45. 27.72       | 38'08                | 2                 | +10'218                          | ...      | ...       | ...     |
| 1408 | 1414         | 50 Persei.....       | 6          | 3. 57. 38'01           | 34'30                | 4                 | + 3'958                          | + 37. 36. 1'54        | 34'27                | 4                 | +10'209                          | 561      | ...       | 248     |
| 1409 | 1415         | Brisbane 650.....    | 7          | 3. 57. 41'34           | 38'25                | 5                 | + 1'927                          | - 44. 50. 49'08       | 38'30                | 4                 | +10'205                          | ...      | ...       | ...     |
| 1410 | 1416         | Brisbane 652.....    | 7          | 3. 58. 29'91           | 38'25                | 4                 | + 1'911                          | - 45. 11. 21'95       | 38'25                | 4                 | +10'143                          | ...      | ...       | ...     |
| 1411 | 1417         | Reticuli.....        | 5          | 3. 58. 31'96           | 34'56                | 19                | + 0'845                          | - 62. 37. 16'56       | 34'06                | 14                | +10'140                          | ...      | 1357      | ...     |
| 1412 | 1418         | Piazzi III. 249..... | 6          | 3. 58. 33'11           | 33'28                | 7                 | + 3'422                          | + 16. 53. 32'09       | 36'45                | 9                 | +10'139                          | ...      | ...       | 249     |
| 1413 | 1419         | Reticuli.....        | 6.7        | 3. 58. 39'30           | 38'90                | 3                 | + 0'942                          | - 61. 32. 34'03       | 38'95                | 3                 | +10'131                          | ...      | 1355      | ...     |
| 1414 | 1420         | Lacaille 1344.....   | 6          | 3. 58. 49'74           | 33'24                | 7                 | + 2'456                          | - 28. 6. 30'17        | 33'03                | 5                 | +10'118                          | ...      | 1344      | 251     |
| 1415 | 1421         | Piazzi III. 250..... | 8.9        | 3. 59. 23'32           | 36'31                | 3                 | + 3'422                          | + 16. 50. 52'40       | 36'49                | 4                 | +10'076                          | ...      | ...       | 250     |
| 1416 | 1422         | Brisbane 655.....    | 7.8        | 3. 59. 32'43           | 38'25                | 4                 | + 1'911                          | - 45. 7. 13'70        | 38'02                | 3                 | +10'064                          | ...      | ...       | ...     |
| 1417 | 1423         | 43 Tauri.....        | 6          | 3. 59. 33'78           | 33'01                | 5                 | + 3'474                          | + 19. 9. 59'57        | 33'05                | 5                 | +10'062                          | 562      | ...       | 252     |
| 1418 | 1424         | Piazzi III. 253..... | 6.7        | 3. 59. 41'68           | 34'33                | 4                 | + 3'269                          | + 9. 39. 23'37        | 34'27                | 5                 | +10'052                          | ...      | ...       | 253     |
| 1419 | 1425         | Lacaille 1364.....   | 7.8        | 3. 59. 46'66           | 39'23                | 9                 | + 0'912                          | - 61. 49. 1'83        | 39'25                | 9                 | +10'046                          | ...      | 1364      | ...     |
| 1420 | 1426         | Piazzi III. 254..... | 6.7        | 3. 59. 49'37           | 33'35                | 6                 | + 3'338                          | + 12. 57. 18'08       | 32'22                | 4                 | +10'043                          | ...      | ...       | 254     |
| 1421 | 1427         | Piazzi III. 255..... | 6.7        | 4. 0. 24'58            | 34'48                | 4                 | + 3'829                          | + 33. 8. 51'01        | 34'26                | 4                 | + 9'998                          | ...      | ...       | 255     |
| 1422 | 1428         | Piazzi III. 258..... | 7          | 4. 0. 37'77            | 34'33                | 4                 | + 3'200                          | + 6. 17. 9'85         | 34'32                | 4                 | + 9'981                          | ...      | ...       | 258     |
| 1423 | 1429         | 44 Tauri.....        | 6.7        | 4. 0. 47'62            | 33'09                | 6                 | + 3'639                          | + 26. 2. 35'41        | 31'95                | 5                 | + 9'969                          | 563      | ...       | 256     |
| 1424 | 1430         | Brisbane 657.....    | 8          | 4. 0. 59'91            | 38'47                | 6                 | + 1'996                          | - 42. 48. 44'89       | 38'47                | 5                 | + 9'953                          | ...      | ...       | ...     |
| 1425 | 1431         | Brisbane 658.....    | 8          | 4. 1. 7'58             | 38'09                | 3                 | + 1'108                          | - 59. 24. 22'75       | 38'09                | 3                 | + 9'944                          | ...      | ...       | ...     |
| 1426 | 1432         | Piazzi III. 257..... | 8.9        | 4. 1. 24'62            | 36'48                | 4                 | + 4'677                          | + 54. 5. 31'23        | 36'24                | 4                 | + 9'922                          | ...      | ...       | 257     |
| 1427 | 1433         | Piazzi III. 259..... | 8          | 4. 1. 33'75            | 36'49                | 4                 | + 4'460                          | + 50. 2. 45'39        | 36'51                | 4                 | + 9'910                          | ...      | ...       | 259     |
| 1428 | 1434         | Piazzi III. 262..... | 7          | 4. 1. 34'90            | 34'50                | 4                 | + 2'990                          | - 4. 0. 47'87         | 34'28                | 4                 | + 9'909                          | ...      | ...       | 262     |
| 1429 | 1435         | Piazzi III. 261..... | 7          | 4. 1. 39'30            | 34'48                | 4                 | + 3'410                          | + 16. 12. 34'98       | 34'31                | 4                 | + 9'903                          | ...      | ...       | 261     |
| 1430 | 1436         | Piazzi IV. 2.....    | 9.10       | 4. 1. 57'24            | 36'47                | 4                 | + 2'622                          | - 21. 8. 37'24        | 36'51                | 4                 | + 9'881                          | ...      | ...       | 2       |
| 1431 | 1437         | Lacaille 1369.....   | 6.7        | 4. 1. 59'48            | 38'09                | 3                 | + 1'973                          | - 43. 21. 38'19       | 38'09                | 3                 | + 9'878                          | ...      | 1369      | ...     |
| 1432 | 1438         | Lacaille 1371.....   | 6.7        | 4. 2. 12'61            | 38'42                | 5                 | + 1'681                          | - 50. 4. 24'17        | 38'43                | 5                 | + 9'860                          | ...      | 1371      | ...     |
| 1433 | 1439         | 37 Eridani.....      | 5.6        | 4. 2. 19'98            | 33'59                | 10                | + 2'921                          | - 7. 21. 38'66        | 32'77                | 15                | + 9'852                          | 567      | ...       | 3       |
| 1434 | 1440         | Piazzi III. 260..... | 6.7        | 4. 2. 23'75            | 34'78                | 5                 | + 5'212                          | + 61. 25. 30'29       | 34'27                | 4                 | + 9'847                          | ...      | ...       | 260     |
| 1435 | 1441         | 45 Tauri.....        | 6          | 4. 2. 33'82            | 32'95                | 5                 | + 3'176                          | + 5. 5. 14'86         | 32'96                | 5                 | + 9'834                          | 566      | ...       | 4       |
| 1436 | 1442         | Piazzi IV. 5.....    | 8          | 4. 2. 35'45            | 36'51                | 4                 | + 3'110                          | + 1. 53. 1'66         | 36'52                | 4                 | + 9'833                          | ...      | ...       | 5       |
| 1437 | 1443         | Brisbane 662.....    | 7          | 4. 2. 46'09            | 38'08                | 4                 | + 1'973                          | - 43. 17. 43'80       | 38'08                | 4                 | + 9'819                          | ...      | ...       | ...     |
| 1438 | 1444         | 51 Persei.....       | 4.5        | 4. 2. 48'49            | 32'38                | 16                | + 4'366                          | + 47. 58. 53'08       | 32'27                | 17                | + 9'817                          | 564      | ...       | 1       |
| 1439 | 1445         | Piazzi IV. 6.....    | 7          | 4. 3. 4'94             | 32'99                | 6                 | + 3'543                          | + 21. 58. 57'46       | 32'74                | 5                 | + 9'795                          | ...      | ...       | 6       |
| 1440 | 1446         | Lacaille 1378.....   | 8          | 4. 3. 20'17            | 38'07                | 3                 | + 1'024                          | - 60. 19. 11'51       | 38'08                | 3                 | + 9'776                          | ...      | 1378      | ...     |

| No.  | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1441 | 1447         | Lacaille 1376 .....            | 6          | h m s<br>4. 3. 28'04  | 38'04                | 3                 | + 1'850                          | — 46. 18. 16'67       | 38'04                | 3                 | + 9'766                          | ...      | 1376      | ...     |
| 1442 | 1448         | 52 Persei ..... <sup>f</sup>   | 5          | 4. 3. 40'80           | 35'09                | 3                 | + 4'054                          | + 40. 3. 26'12        | 34'34                | 4                 | + 9'748                          | 565      | ...       | 8       |
| 1443 | 1449         | Piazzi IV. 9 .....             | 8'9        | 4. 3. 42'35           | 36'31                | 3                 | + 3'294                          | + 10. 44. 35'72       | 36'49                | 4                 | + 9'745                          | ...      | ...       | 9       |
| 1444 | 1450         | 38 Eridani ..... <sup>o1</sup> | 4'5        | 4. 3. 48'91           | 33'42                | 23                | + 2'923                          | — 7. 16. 23'93        | 31'54                | 10                | + 9'738                          | 568      | ...       | 11      |
| 1445 | 1451         | Piazzi IV. 7 .....             | 6'7        | 4. 3. 52'62           | 34'52                | 4                 | + 4'634                          | + 53. 11. 17'89       | 34'29                | 4                 | + 9'733                          | ...      | ...       | 7       |
| 1446 | 1452         | Brisbane 665 .....             | 7'8        | 4. 4. 32'67           | 38'40                | 5                 | + 2'004                          | — 42. 21. 33'00       | 38'40                | 5                 | + 9'682                          | ...      | ...       | ...     |
| 1447 | 1453         | Piazzi IV. 12 .....            | 7          | 4. 4. 32'96           | 35'11                | 3                 | + 3'274                          | + 9. 47. 9'16         | 34'35                | 4                 | + 9'682                          | ...      | ...       | 12      |
| 1448 | 1454         | Bradley 569 .....              | Var.       | 4. 4. 34'48           | 34'54                | 4                 | + 3'246                          | + 8. 27. 50'41        | 34'05                | 3                 | + 9'679                          | 569      | ...       | 13      |
| 1449 | 1456         | Lacaille 1377 .....            | 6'7        | 4. 4. 38'06           | 38'09                | 3                 | + 2'230                          | — 35. 42. 17'99       | 38'09                | 3                 | + 9'676                          | ...      | 1377      | ...     |
| 1450 | 1455         | Piazzi IV. 15 .....            | 9'10       | 4. 4. 38'15           | 36'08                | 2                 | + 2'923                          | — 7. 15. 41'07        | 36'54                | 4                 | + 9'676                          | ...      | ...       | 15      |
| 1451 | 1457         | 46 Tauri .....                 | 6          | 4. 4. 40'45           | 33'05                | 5                 | + 3'222                          | + 7. 17. 17'93        | 33'01                | 5                 | + 9'672                          | 570      | ...       | 14      |
| 1452 | 1458         | Brisbane 667 .....             | 7          | 4. 4. 50'64           | 38'39                | 5                 | + 2'054                          | — 40. 58. 6'98        | 38'41                | 5                 | + 9'659                          | ...      | ...       | ...     |
| 1453 | 1459         | Piazzi IV. 16 .....            | 8          | 4. 4. 56'60           | 36'67                | 3                 | + 3'291                          | + 10. 36. 3'93        | 36'54                | 4                 | + 9'652                          | ...      | ...       | 16      |
| 1454 | 1460         | 47 Tauri .....                 | 5'6        | 4. 4. 58'50           | 33'02                | 5                 | + 3'254                          | + 8. 50. 20'07        | 32'97                | 5                 | + 9'649                          | 571      | ...       | 17      |
| 1455 | 1461         | Piazzi IV. 10 .....            | 6          | 4. 5. 13'10           | 34'05                | 3                 | + 5'557                          | + 64. 43. 38'10       | 34'26                | 4                 | + 9'631                          | ...      | ...       | 10      |
| 1456 | 1462         | Horologii ..... <sup>δ</sup>   | 6          | 4. 5. 17'35           | 35'25                | 5                 | + 2'000                          | — 42. 25. 40'59       | 35'05                | 5                 | + 9'627                          | ...      | 1382      | 20      |
| 1457 | 1463         | Piazzi IV. 19 .....            | 6'7        | 4. 5. 35'69           | 34'09                | 3                 | + 3'270                          | + 9. 35. 18'94        | 34'33                | 4                 | + 9'601                          | ...      | ...       | 19      |
| 1458 | 1464         | Persei ..... <sup>b1</sup>     | 5          | 4. 5. 51'84           | 32'04                | 9                 | + 4'466                          | + 49. 52. 51'16       | 31'58                | 10                | + 9'581                          | ...      | ...       | 18      |
| 1459 | 1465         | 48 Tauri .....                 | 6          | 4. 6. 24'76           | 32'76                | 6                 | + 3'387                          | + 14. 58. 53'27       | 35'87                | 8                 | + 9'540                          | 572      | ...       | 21      |
| 1460 | 1466         | 39 Eridani ..... <sup>A</sup>  | 5          | 4. 6. 33'08           | 32'92                | 5                 | + 2'850                          | — 10. 40. 16'15       | 31'55                | 10                | + 9'528                          | 574      | ...       | 26      |
| 1461 | 1467         | 49 Tauri ..... <sup>μ</sup>    | 5          | 4. 6. 34'92           | 31'88                | 4                 | + 3'247                          | + 8. 28. 22'78        | 31'95                | 9                 | + 9'525                          | 573      | ...       | 23      |
| 1462 | 1468         | Piazzi IV. 24 .....            | 8          | 4. 6. 39'38           | 36'61                | 3                 | + 3'191                          | + 5. 47. 0'36         | 36'25                | 4                 | + 9'520                          | ...      | ...       | 24      |
| 1463 | 1469         | Piazzi IV. 25 .....            | 7          | 4. 6. 42'31           | 35'01                | 4                 | + 3'191                          | + 5. 46. 18'01        | 34'28                | 4                 | + 9'517                          | ...      | ...       | 25      |
| 1464 | 1470         | Lacaille 1390 .....            | 7          | 4. 7. 16'98           | 35'10                | 3                 | + 1'902                          | — 44. 47. 37'43       | 34'34                | 4                 | + 9'472                          | ...      | 1390      | 30      |
| 1465 | 1471         | Piazzi IV. 28 .....            | 9          | 4. 7. 26'82           | 36'47                | 4                 | + 3'212                          | + 6. 44. 39'50        | 36'59                | 5                 | + 9'460                          | ...      | ...       | 28      |
| 1466 | 1472         | Piazzi IV. 22 .....            | 6'7        | 4. 7. 29'47           | 35'40                | 3                 | + 5'141                          | + 60. 20. 0'08        | 34'32                | 4                 | + 9'456                          | ...      | ...       | 22      |
| 1467 | 1473         | Lacaille 1388 .....            | 7          | 4. 7. 30'90           | 38'02                | 2                 | + 2'376                          | — 30. 32. 4'43        | 38'01                | 3                 | + 9'455                          | ...      | 1388      | ...     |
| 1468 | 1474         | 50 Tauri ..... <sup>ω2</sup>   | 5'6        | 4. 7. 36'20           | 32'96                | 5                 | + 3'505                          | + 20. 9. 56'15        | 32'04                | 10                | + 9'447                          | 575      | ...       | 27      |
| 1469 | 1475         | 40 Eridani ..... <sup>o2</sup> | 5          | 4. 7. 41'22           | 32'10                | 6                 | + 2'908                          | — 7. 54. 39'57        | 31'59                | 10                | + 9'441                          | 578      | ...       | 29      |
| 1470 | 1476         | Lacaille 1394 .....            | 6          | 4. 7. 56'62           | 38'02                | 3                 | + 2'054                          | — 40. 46. 49'58       | 38'02                | 3                 | + 9'421                          | ...      | 1394      | ...     |
| 1471 | 1477         | Brisbane 673 .....             | 6'7        | 4. 7. 59'45           | 38'04                | 3                 | + 2'168                          | — 37. 27. 3'39        | 38'04                | 3                 | + 9'417                          | ...      | ...       | ...     |
| 1472 | 1478         | Horologii ..... <sup>α</sup>   | 5          | 4. 8. 32'41           | 32'00                | 11                | + 1'981                          | — 42. 42. 17'04       | 31'60                | 10                | + 9'375                          | ...      | 1398      | 34      |
| 1473 | 1479         | 51 Tauri .....                 | 7          | 4. 8. 37'97           | 33'00                | 5                 | + 3'530                          | + 21. 10. 5'32        | 31'97                | 5                 | + 9'368                          | 576      | ...       | 32      |
| 1474 | 1480         | Piazzi IV. 31 .....            | 6'7        | 4. 8. 51'52           | 34'29                | 4                 | + 4'115                          | + 41. 24. 4'75        | 34'27                | 4                 | + 9'350                          | ...      | ...       | 31      |
| 1475 | 1481         | Lacaille 1402 .....            | 7          | 4. 9. 6'02            | 38'05                | 3                 | + 1'823                          | — 46. 32. 49'46       | 38'05                | 3                 | + 9'332                          | ...      | 1402      | ...     |
| 1476 | 1482         | 53 Persei ..... <sup>λ</sup>   | 6          | 4. 9. 38'50           | 35'09                | 3                 | + 4'304                          | + 46. 5. 46'68        | 34'32                | 4                 | + 9'290                          | 577      | ...       | 33      |
| 1477 | 1483         | 54 Persei .....                | 6          | 4. 9. 42'83           | 34'28                | 4                 | + 3'877                          | + 34. 9. 38'77        | 34'26                | 4                 | + 9'283                          | 579      | ...       | 35      |
| 1478 | 1484         | 53 Tauri .....                 | 6'7        | 4. 9. 43'14           | 32'92                | 5                 | + 3'521                          | + 20. 44. 9'99        | 32'71                | 5                 | + 9'283                          | 580      | ...       | 36      |
| 1479 | 1485         | 56 Tauri .....                 | 6'7        | 4. 9. 51'39           | 33'03                | 5                 | + 3'536                          | + 21. 22. 5'53        | 33'45                | 6                 | + 9'273                          | 581      | ...       | 37      |
| 1480 | 1486         | 52 Tauri ..... <sup>φ</sup>    | 6          | 4. 10. 13'10          | 33'33                | 7                 | + 3'675                          | + 26. 56. 56'19       | 33'02                | 5                 | + 9'245                          | 582      | ...       | 38      |



| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1481 | 1487         | 54 Tauri .....      | 3'4        | h m s<br>4. 10. 24'73 | 33'26                   | 20                | + 3'395                          | + 15. 13. 22'04       | 33'70                   | 27                | + 9'229                          | 583      | ...       | 39      |
| 1482 | 1488         | 55 Tauri .....      | 7          | 4. 10. 28'75          | 34'34                   | 4                 | + 3'415                          | + 16. 7. 5'05         | 34'33                   | 4                 | + 9'224                          | 584      | ...       | 40      |
| 1483 | 1489         | Lacaille 1413 ..... | 7          | 4. 10. 30'00          | 38'05                   | 2                 | + 1'139                          | - 58. 26. 28'67       | 38'05                   | 2                 | + 9'223                          | ...      | 1413      | ...     |
| 1484 | 1490         | 57 Tauri .....      | 6          | 4. 10. 40'69          | 33'09                   | 5                 | + 3'360                          | + 13. 37. 50'69       | 33'04                   | 5                 | + 9'209                          | 585      | ...       | 41      |
| 1485 | 1491         | Lacaille 1408 ..... | 7          | 4. 10. 42'54          | 38'02                   | 3                 | + 2'100                          | - 39. 17. 35'95       | 38'02                   | 3                 | + 9'207                          | ...      | 1408      | ...     |
| 1486 | 1492         | 58 Tauri .....      | 6          | 4. 11. 15'45          | 33'02                   | 5                 | + 3'384                          | + 14. 41. 37'14       | 32'47                   | 7                 | + 9'164                          | 586      | ...       | 43      |
| 1487 | 1493         | Brisbane 680 .....  | 8          | 4. 11. 28'10          | 38'02                   | 3                 | + 2'100                          | - 39. 15. 10'58       | 38'02                   | 3                 | + 9'148                          | ...      | ...       | ...     |
| 1488 | 1494         | Bradley 587 .....   | 6'7        | 4. 11. 36'39          | 33'11                   | 5                 | + 3'357                          | + 13. 27. 48'22       | 32'36                   | 5                 | + 9'137                          | 587      | ...       | 45      |
| 1489 | 1495         | 41 Eridani .....    | 3'4        | 4. 11. 39'30          | 31'95                   | 12                | + 2'263                          | - 34. 12. 20'38       | 33'04                   | 13                | + 9'133                          | 590      | ...       | 50      |
| 1490 | 1496         | Doradus .....       | 4          | 4. 11. 42'92          | 35'98                   | 13                | + 1'553                          | - 51. 54. 21'32       | 35'11                   | 20                | + 9'128                          | ...      | 1417      | ...     |
| 1491 | 1497         | Piazzi IV. 47 ..... | 7          | 4. 11. 47'90          | 34'69                   | 5                 | + 3'520                          | + 20. 38. 26'68       | 34'33                   | 4                 | + 9'122                          | ...      | ...       | 47      |
| 1492 | 1498         | Piazzi IV. 48 ..... | 7          | 4. 11. 52'04          | 34'52                   | 4                 | + 3'524                          | + 20. 47. 15'48       | 34'29                   | 4                 | + 9'116                          | ...      | ...       | 48      |
| 1493 | 1499         | Piazzi IV. 49 ..... | 6'7        | 4. 11. 53'84          | 34'54                   | 4                 | + 3'192                          | + 5. 43. 51'98        | 34'34                   | 4                 | + 9'115                          | ...      | ...       | 49      |
| 1494 | 1500         | Piazzi IV. 44 ..... | 8          | 4. 12. 2'92           | 36'31                   | 3                 | + 4'515                          | + 50. 27. 24'11       | 36'02                   | 3                 | + 9'103                          | ...      | ...       | 44      |
| 1495 | 1501         | Piazzi IV. 46 ..... | 7          | 4. 12. 7'78           | 34'32                   | 4                 | + 4'146                          | + 42. 2. 0'31         | 34'28                   | 4                 | + 9'097                          | ...      | ...       | 46      |
| 1496 | 1502         | Retionli .....      | 3'4        | 4. 12. 19'40          | 32'93                   | 5                 | + 0'744                          | - 62. 53. 19'38       | 31'54                   | 10                | + 9'081                          | ...      | 1423      | ...     |
| 1497 | 1503         | Piazzi IV. 52 ..... | 9          | 4. 12. 23'10          | 36'51                   | 4                 | + 3'065                          | - 0. 19. 30'07        | 36'50                   | 4                 | + 9'076                          | ...      | ...       | 52      |
| 1498 | 1504         | 59 Tauri .....      | 6          | 4. 12. 33'13          | 33'12                   | 5                 | + 3'634                          | + 25. 13. 57'86       | 32'98                   | 5                 | + 9'063                          | 588      | ...       | 51      |
| 1499 | 1505         | Piazzi IV. 53 ..... | 7          | 4. 12. 41'10          | 33'62                   | 5                 | + 3'516                          | + 20. 25. 25'64       | 33'05                   | 5                 | + 9'052                          | ...      | ...       | 53      |
| 1500 | 1506         | 60 Tauri .....      | 7          | 4. 12. 46'17          | 33'92                   | 3                 | + 3'363                          | + 13. 40. 51'17       | 33'07                   | 5                 | + 9'046                          | 589      | ...       | 54      |
| 1501 | 1507         | Lacaille 1415 ..... | 6'7        | 4. 12. 48'81          | 38'16                   | 11                | + 2'504                          | - 25. 25. 36'93       | 37'33                   | 8                 | + 9'044                          | ...      | 1415      | 56      |
| 1502 | 1508         | Piazzi IV. 55 ..... | 6'7        | 4. 13. 1'33           | 36'26                   | 5                 | + 3'062                          | - 0. 29. 26'31        | 34'28                   | 4                 | + 9'027                          | ...      | ...       | 55      |
| 1503 | 1509         | 61 Tauri .....      | 4          | 4. 13. 25'72          | 33'26                   | 18                | + 3'441                          | + 17. 8. 55'78        | 31'66                   | 10                | + 8'995                          | 594      | ...       | 57      |
| 1504 | 1510         | Retionli .....      | 5          | 4. 13. 38'93          | 32'09                   | 6                 | + 1'026                          | - 59. 42. 3'32        | 31'59                   | 10                | + 8'978                          | ...      | 1428      | ...     |
| 1505 | 1511         | 55 Persei .....     | 6'7        | 4. 13. 47'61          | 34'67                   | 3                 | + 3'871                          | + 33. 44. 26'72       | 34'29                   | 4                 | + 8'967                          | 591      | ...       | 58      |
| 1506 | 1512         | Piazzi IV. 61 ..... | 7'8        | 4. 13. 49'65          | 34'52                   | 4                 | + 3'521                          | + 20. 35. 24'91       | 34'31                   | 4                 | + 8'965                          | ...      | ...       | 61      |
| 1507 | 1513         | Lacaille 1430 ..... | 7          | 4. 13. 52'81          | 39'26                   | 9                 | + 0'882                          | - 61. 21. 19'41       | 39'26                   | 9                 | + 8'959                          | ...      | 1430      | ...     |
| 1508 | 1514         | 56 Persei .....     | 7          | 4. 13. 56'55          | 36'50                   | 7                 | + 3'866                          | + 33. 34. 18'84       | 35'95                   | 3                 | + 8'955                          | 593      | ...       | 60      |
| 1509 | 1515         | 63 Tauri .....      | 6          | 4. 13. 57'49          | 32'82                   | 5                 | + 3'424                          | + 16. 23. 7'54        | 33'29                   | 7                 | + 8'954                          | 596      | ...       | 62      |
| 1510 | 1516         | 62 Tauri .....      | 7          | 4. 14. 3'46           | 33'65                   | 3                 | + 3'603                          | + 23. 54. 35'67       | 33'10                   | 5                 | + 8'946                          | 595      | ...       | 63      |
| 1511 | 1517         | Lacaille 1424 ..... | 6          | 4. 14. 3'81           | 35'90                   | 7                 | + 1'889                          | - 44. 40. 0'73        | 34'91                   | 6                 | + 8'946                          | ...      | 1424      | 65      |
| 1512 | 1518         | Lacaille 1427 ..... | 7'8        | 4. 14. 11'63          | 39'26                   | 9                 | + 1'466                          | - 53. 18. 28'87       | 39'26                   | 9                 | + 8'936                          | ...      | 1427      | ...     |
| 1513 | 1519         | Brisbane 689 .....  | 7          | 4. 14. 19'33          | 38'07                   | 3                 | + 1'980                          | - 42. 21. 19'54       | 38'07                   | 3                 | + 8'925                          | ...      | ...       | ...     |
| 1514 | 1520         | 64 Tauri .....      | 4'5        | 4. 14. 35'63          | 36'22                   | 6                 | + 3'439                          | + 17. 3. 18'54        | 33'69                   | 13                | + 8'905                          | 597      | ...       | 64      |
| 1515 | 1521         | Lacaille 1429 ..... | 6'7        | 4. 14. 36'26          | 38'53                   | 4                 | + 1'466                          | - 53. 15. 52'31       | 38'03                   | 5                 | + 8'904                          | ...      | 1429      | ...     |
| 1516 | 1522         | Brisbane 692 .....  | 7'8        | 4. 14. 36'41          | 38'28                   | 4                 | + 1'464                          | - 53. 18. 31'59       | 38'04                   | 2                 | + 8'904                          | ...      | ...       | ...     |
| 1517 | 1523         | Lacaille 1422 ..... | 6          | 4. 14. 40'67          | 33'97                   | 3                 | + 2'484                          | - 26. 7. 16'69        | 33'12                   | 5                 | + 8'898                          | ...      | 1422      | 68      |
| 1518 | 1524         | 66 Tauri .....      | 5'6        | 4. 14. 52'61          | 33'13                   | 2                 | + 3'263                          | + 9. 4. 14'29         | 33'01                   | 5                 | + 8'882                          | 598      | ...       | 66      |
| 1519 | 1525         | Brisbane 693 .....  | 8          | 4. 14. 59'85          | 38'35                   | 3                 | + 1'460                          | - 53. 20. 38'04       | 38'05                   | 2                 | + 8'873                          | ...      | ...       | ...     |
| 1520 | 1526         | 42 Eridani .....    | 6          | 4. 15. 28'25          | 33'05                   | 5                 | + 2'985                          | - 4. 7. 58'50         | 33'05                   | 5                 | + 8'836                          | 602      | ...       | 72      |

| No.  | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800.+ | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800. + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|--------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                                |            | h m s                 |                         |                   | s                                | ° ' "                 |                          |                   | "                                |          |           |         |
| 1521 | 1527         | 65 Tauri .....κ <sup>1</sup>   | 5.6        | 4 15. 32.57           | 32.96                   | 1                 | + 3.555                          | + 21. 54. 32.86       | 33.07                    | 5                 | + 8.830                          | 599      | ...       | 70      |
| 1522 | 1528         | 67 Tauri .....κ <sup>2</sup>   | 6.7        | 4 15. 35.82           | 33.03                   | 9                 | + 3.553                          | + 21. 48. 57.30       | 32.95                    | 6                 | + 8.826                          | 600      | ...       | 71      |
| 1523 | 1529         | Piazzi IV. 69 .....            | 6.7        | 4 15. 36.77           | 33.10                   | 5                 | + 3.795                          | + 31. 3. 32.80        | 33.09                    | 4                 | + 8.825                          | ...      | ...       | 69      |
| 1524 | 1530         | Reticuli .....θ                | 5          | 4 15. 50.86           | 36.45                   | 11                | + 0.646                          | - 63. 39. 24.55       | 34.42                    | 14                | + 8.804                          | ...      | 1443      | ...     |
| 1525 | 1531         | 68 Tauri .....δ <sup>8</sup>   | 5          | 4 15. 57.22           | 32.30                   | 11                | + 3.452                          | + 17. 32. 38.42       | 31.81                    | 10                | + 8.797                          | 601      | ...       | 73      |
| 1526 | 1532         | 70 Tauri .....                 | 7          | 4 16. 12.84           | 33.82                   | 5                 | + 3.406                          | + 15. 33. 25.61       | 32.97                    | 5                 | + 8.777                          | 603      | ...       | 74      |
| 1527 | 1533         | 69 Tauri .....ν <sup>1</sup>   | 5          | 4 16. 26.63           | 32.45                   | 5                 | + 3.569                          | + 22. 25. 58.32       | 32.03                    | 10                | + 8.758                          | 604      | ...       | 75      |
| 1528 | 1534         | Piazzi IV. 76 .....            | 8          | 4 16. 32.43           | 36.50                   | 2                 | + 3.536                          | + 21. 5. 19.05        | 36.49                    | 4                 | + 8.751                          | ...      | ...       | 76      |
| 1529 | 1535         | Piazzi IV. 67 .....            | 7.8        | 4 16. 33.35           | 34.55                   | 4                 | + 5.944                          | + 67. 15. 40.74       | 34.26                    | 4                 | + 8.750                          | ...      | ...       | 67      |
| 1530 | 1536         | 71 Tauri .....                 | 5.6        | 4 16. 57.20           | 35.66                   | 7                 | + 3.400                          | + 15. 14. 13.77       | 33.12                    | 5                 | + 8.718                          | 605      | ...       | 78      |
| 1531 | 1537         | Lacaille 1438 .....            | 6.7        | 4 17. 4.73            | 35.09                   | 3                 | + 2.199                          | - 35. 56. 1.00        | 34.31                    | 4                 | + 8.709                          | ...      | 1438      | 81      |
| 1532 | 1538         | 73 Tauri .....π                | 5          | 4 17. 17.54           | 32.15                   | 13                | + 3.380                          | + 14. 20. 2.61        | 31.84                    | 10                | + 8.691                          | 608      | ...       | 79      |
| 1533 | 1539         | 72 Tauri .....ν <sup>2</sup>   | 6          | 4 17. 26.10           | 33.13                   | 5                 | + 3.574                          | + 22. 37. 3.34        | 33.10                    | 5                 | + 8.679                          | 606      | ...       | 80      |
| 1534 | 1540         | Piazzi IV. 59 .....            | 9          | 4 17. 28.31           | 36.50                   | 4                 | + 10.051                         | + 80. 11. 58.72       | 36.50                    | 4                 | + 8.677                          | ...      | ...       | 59      |
| 1535 | 1541         | 43 Eridani .....ν <sup>5</sup> | 4.5        | 4 17. 50.71           | 32.02                   | 5                 | + 2.246                          | - 34. 24. 16.36       | 33.03                    | 13                | + 8.648                          | ...      | 1441      | 85      |
| 1536 | 1542         | Piazzi IV. 82 .....            | 6.7        | 4 18. 13.67           | 35.43                   | 8                 | + 3.541                          | + 21. 14. 41.96       | 35.37                    | 8                 | + 8.617                          | ...      | ...       | 82      |
| 1537 | 1543         | Lacaille 1446 .....            | 6.7        | 4 18. 35.82           | 38.07                   | 3                 | + 2.042                          | - 40. 26. 12.14       | 38.07                    | 3                 | + 8.590                          | ...      | 1446      | ...     |
| 1538 | 1544         | Lacaille 1447 .....            | 6.7        | 4 18. 49.86           | 34.01                   | 3                 | + 2.221                          | - 35. 8. 3.67         | 34.29                    | 4                 | + 8.569                          | ...      | 1447      | 92      |
| 1539 | 1545         | Piazzi IV. 86 .....            | 7.8        | 4 18. 55.16           | 36.64                   | 3                 | + 3.417                          | + 15. 55. 36.05       | 36.35                    | 3                 | + 8.562                          | ...      | ...       | 86      |
| 1540 | 1547         | 74 Tauri .....ε                | 4          | 4 18. 59.42           | 33.67                   | 25                | + 3.484                          | + 18. 48. 27.59       | 32.43                    | 11                | + 8.557                          | 609      | ...       | 87      |
| 1541 | 1548         | 1 Camelopardi .....            | 7          | 4 18. 59.59           | 35.11                   | 3                 | + 4.709                          | + 53. 32. 33.08       | 34.31                    | 4                 | + 8.557                          | 607      | ...       | 84      |
| 1542 | 1549         | 75 Tauri .....                 | 6          | 4 19. 0.98            | 33.46                   | 6                 | + 3.418                          | + 15. 59. 1.19        | 32.12                    | 6                 | + 8.556                          | 610      | ...       | 88      |
| 1543 | 1550         | 76 Tauri .....                 | 7          | 4 19. 2.94            | 33.04                   | 5                 | + 3.382                          | + 14. 22. 2.28        | 33.03                    | 5                 | + 8.552                          | 611      | ...       | 89      |
| 1544 | 1551         | 77 Tauri .....θ <sup>1</sup>   | 5          | 4 19. 9.43            | 34.71                   | 10                | + 3.409                          | + 15. 35. 21.23       | 33.69                    | 13                | + 8.544                          | 612      | ...       | 90      |
| 1545 | 1552         | 78 Tauri .....θ <sup>2</sup>   | 5.6        | 4 19. 14.88           | 32.80                   | 8                 | + 3.407                          | + 15. 29. 52.32       | 33.02                    | 7                 | + 8.538                          | 613      | ...       | 91      |
| 1546 | 1553         | Lacaille 1452 .....            | 7          | 4 19. 19.18           | 38.08                   | 3                 | + 1.887                          | - 44. 24. 9.55        | 38.08                    | 2                 | + 8.531                          | ...      | 1452      | ...     |
| 1547 | 1554         | Lacaille 1449 .....            | 7          | 4 19. 21.42           | 39.27                   | 9                 | + 2.191                          | - 36. 3. 7.84         | 39.27                    | 9                 | + 8.528                          | ...      | 1449      | ...     |
| 1548 | 1555         | Lacaille 1454 .....            | 7          | 4 19. 23.45           | 38.05                   | 3                 | + 1.772                          | - 47. 1. 35.56        | 38.05                    | 3                 | + 8.525                          | ...      | 1454      | ...     |
| 1549 | 1556         | 79 Tauri .....δ                | 6          | 4 19. 36.05           | 33.14                   | 4                 | + 3.344                          | + 12. 40. 30.28       | 31.98                    | 5                 | + 8.509                          | 614      | ...       | 93      |
| 1550 | 1557         | 44 Eridani .....               | 5.6        | 4 20. 0.79            | 33.04                   | 5                 | + 3.094                          | + 1. 0. 32.63         | 33.01                    | 5                 | + 8.477                          | 615      | ...       | 94      |
| 1551 | 1558         | Reticuli .....γ                | 5          | 4 20. 7.75            | 32.08                   | 6                 | + 0.610                          | - 63. 46. 45.87       | 31.59                    | 10                | + 8.468                          | ...      | 1473      | ...     |
| 1552 | 1559         | Lacaille 1458 .....            | 7          | 4 20. 8.38            | 35.04                   | 3                 | + 1.878                          | - 44. 32. 34.08       | 34.34                    | 4                 | + 8.467                          | ...      | 1458      | 98      |
| 1553 | 1560         | Piazzi IV. 77 .....            | 8          | 4 20. 22.65           | 36.67                   | 3                 | + 10.181                         | + 80. 19. 10.07       | 36.51                    | 4                 | + 8.448                          | ...      | ...       | 77      |
| 1554 | 1561         | Brisbane 709 .....             | 7          | 4 20. 37.02           | 38.07                   | 3                 | + 2.091                          | - 38. 57. 45.30       | 38.07                    | 3                 | + 8.428                          | ...      | ...       | ...     |
| 1555 | 1562         | Piazzi IV. 95 .....            | 7          | 4 20. 37.73           | 34.47                   | 5                 | + 3.501                          | + 19. 28. 27.90       | 34.33                    | 4                 | + 8.428                          | ...      | ...       | 95      |
| 1556 | 1563         | Lacaille 1462 .....            | 7          | 4 20. 40.98           | 38.03                   | 3                 | + 1.849                          | - 45. 13. 52.38       | 38.02                    | 3                 | + 8.424                          | ...      | 1462      | ...     |
| 1557 | 1564         | 80 Tauri .....                 | 6          | 4 20. 44.58           | 35.02                   | 14                | + 3.403                          | + 15. 16. 12.96       | 38.81                    | 8                 | + 8.419                          | 617      | ...       | 97      |
| 1558 | 1566         | Piazzi IV. 96 .....            | 7.8        | 4 20. 59.72           | 34.52                   | 4                 | + 3.967                          | + 36. 22. 51.76       | 34.26                    | 4                 | + 8.399                          | ...      | ...       | 96      |
| 1559 | 1565         | Lacaille 1475 .....            | 7          | 4 20. 59.80           | 38.09                   | 3                 | + 1.170                          | - 57. 26. 51.63       | 38.09                    | 3                 | + 8.399                          | ...      | 1475      | ...     |
| 1560 | 1567         | Lacaille 1464 .....            | 6.7        | 4 21. 4.14            | 38.02                   | 3                 | + 2.020                          | - 40. 54. 16.65       | 38.01                    | 3                 | + 8.393                          | ...      | 1464      | ...     |

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1561 | 1568         | Bradley 619.....    | 5.6        | h m s<br>4. 21. 7.50  | 35.73                | 10                | + 3.416                          | + 15. 49. 41.49       | 34.00                | 9                 | + 8.389                          | 619      | ...       | 99      |
| 1562 | 1569         | 81 Tauri .....      | 5.6        | 4. 21. 14.91          | 33.98                | 3                 | + 3.405                          | + 15. 19. 36.19       | 32.96                | 3                 | + 8.380                          | 620      | ...       | 100     |
| 1563 | 1570         | 83 Tauri .....      | 6          | 4. 21. 20.63          | 32.66                | 6                 | + 3.361                          | + 13. 21. 33.25       | 33.06                | 5                 | + 8.371                          | 621      | ...       | 103     |
| 1564 | 1571         | Piazzi IV. 102..... | 7          | 4. 21. 20.83          | 37.00                | 11                | + 3.415                          | + 15. 47. 14.11       | 37.57                | 2                 | + 8.371                          | ...      | ...       | 102     |
| 1565 | 1572         | 84 Tauri .....      | 7          | 4. 21. 45.79          | 35.92                | 17                | + 3.392                          | + 14. 44. 33.33       | 35.83                | 8                 | + 8.338                          | 622      | ...       | 105     |
| 1566 | 1573         | Bradley 616.....    | 6.7        | 4. 21. 46.15          | 38.60                | 6                 | + 4.193                          | + 42. 40. 25.99       | 38.37                | 7                 | + 8.337                          | 616      | ...       | 101     |
| 1567 | 1574         | 57 Persei .....     | 6.7        | 4. 21. 49.44          | 38.11                | 5                 | + 4.194                          | + 42. 42. 11.96       | 34.36                | 8                 | + 8.332                          | 618      | ...       | 104     |
| 1568 | 1575         | Piazzi IV. 106..... | 9.10       | 4. 21. 51.23          | 38.42                | 8                 | + 3.383                          | + 14. 19. 31.40       | 40.34                | 4                 | + 8.330                          | ...      | ...       | 106     |
| 1569 | 1576         | Lacaille 1468 ..... | 8          | 4. 22. 4.57           | 38.91                | 1                 | + 2.366                          | - 30. 7. 35.58        | 38.91                | 1                 | + 8.311                          | ...      | 1468      | ...     |
| 1570 | 1577         | Lacaille 1479 ..... | 6          | 4. 22. 15.41          | 38.10                | 3                 | + 1.753                          | - 47. 18. 25.51       | 38.10                | 3                 | + 8.298                          | ...      | 1479      | ...     |
| 1571 | 1578         | 85 Tauri .....      | 6          | 4. 22. 26.80          | 32.99                | 5                 | + 3.409                          | + 15. 29. 24.77       | 32.02                | 10                | + 8.282                          | 623      | ...       | 108     |
| 1572 | 1579         | Piazzi IV. 107..... | 9          | 4. 22. 28.69          | 36.52                | 4                 | + 4.197                          | + 42. 43. 49.30       | 36.49                | 4                 | + 8.279                          | ...      | ...       | 107     |
| 1573 | 1580         | Brisbane 716.....   | 7          | 4. 22. 37.01          | 38.06                | 2                 | + 2.121                          | - 37. 58. 30.37       | 38.06                | 2                 | + 8.269                          | ...      | ...       | ...     |
| 1574 | 1581         | Lacaille 1484 ..... | 6.7        | 4. 22. 45.64          | 38.11                | 3                 | + 1.962                          | - 42. 19. 44.23       | 38.11                | 3                 | + 8.257                          | ...      | 1484      | ...     |
| 1575 | 1582         | Lacaille 1496 ..... | 6.7        | 4. 22. 49.40          | 38.11                | 3                 | + 0.816                          | - 61. 36. 47.56       | 38.11                | 3                 | + 8.253                          | ...      | 1496      | ...     |
| 1576 | 1583         | Piazzi IV. 109..... | 6.7        | 4. 23. 18.12          | 34.37                | 3                 | + 3.180                          | + 5. 2. 56.63         | 34.28                | 4                 | + 8.214                          | ...      | ...       | 109     |
| 1577 | 1584         | 45 Eridani .....    | 6          | 4. 23. 26.57          | 32.32                | 5                 | + 3.063                          | - 0. 24. 14.50        | 33.03                | 5                 | + 8.203                          | 624      | ...       | 110     |
| 1578 | 1585         | Brisbane 719.....   | 7          | 4. 23. 34.49          | 38.06                | 3                 | + 2.082                          | - 39. 2. 48.80        | 38.06                | 3                 | + 8.193                          | ...      | ...       | ...     |
| 1579 | 1586         | Lacaille 1488 ..... | 6.7        | 4. 23. 55.41          | 35.40                | 3                 | + 2.344                          | - 30. 48. 25.26       | 34.35                | 4                 | + 8.165                          | ...      | 1488      | 115     |
| 1580 | 1587         | Bradley 625 .....   | 7          | 4. 24. 12.07          | 34.32                | 4                 | + 3.422                          | + 15. 58. 9.05        | 34.35                | 4                 | + 8.142                          | 625      | ...       | 113     |
| 1581 | 1588         | Piazzi IV. 111..... | 7          | 4. 24. 19.21          | 33.08                | 6                 | + 3.739                          | + 28. 36. 31.56       | 33.07                | 5                 | + 8.133                          | ...      | ...       | 111     |
| 1582 | 1589         | Lacaille 1498 ..... | 7          | 4. 24. 27.62          | 38.08                | 3                 | + 1.766                          | - 46. 52. 49.40       | 38.08                | 3                 | + 8.121                          | ...      | 1498      | ...     |
| 1583 | 1590         | 86 Tauri.....       | 5          | 4. 24. 29.68          | 31.58                | 12                | + 3.387                          | + 14. 29. 28.40       | 31.59                | 10                | + 8.118                          | 627      | ...       | 114     |
| 1584 | 1591         | Piazzi IV. 116..... | 7          | 4. 24. 31.29          | 34.51                | 4                 | + 3.352                          | + 12. 53. 52.46       | 34.90                | 7                 | + 8.116                          | ...      | ...       | 116     |
| 1585 | 1592         | Lacaille 1495 ..... | 6          | 4. 24. 39.88          | 34.53                | 4                 | + 2.183                          | - 36. 0. 55.46        | 34.31                | 4                 | + 8.105                          | ...      | 1495      | 118     |
| 1586 | 1593         | Lacaille 1499 ..... | 7          | 4. 24. 59.78          | 38.02                | 3                 | + 2.142                          | - 37. 14. 4.92        | 38.02                | 3                 | + 8.078                          | ...      | 1499      | ...     |
| 1587 | 1594         | 58 Persei .....     | 5.6        | 4. 25. 16.36          | 35.06                | 3                 | + 4.133                          | + 40. 55. 3.16        | 34.35                | 4                 | + 8.055                          | 626      | ...       | 117     |
| 1588 | 1595         | Lacaille 1508 ..... | 6.7        | 4. 25. 24.89          | 34.58                | 4                 | + 1.987                          | - 41. 31. 55.47       | 34.34                | 4                 | + 8.045                          | ...      | 1508      | 124     |
| 1589 | 1596         | Oali.....           | 5          | 4. 25. 47.11          | 32.64                | 15                | + 1.832                          | - 45. 18. 42.06       | 32.41                | 14                | + 8.015                          | ...      | 1512      | 129     |
| 1590 | 1597         | 46 Eridani .....    | 6          | 4. 25. 52.54          | 33.10                | 6                 | + 2.920                          | - 7. 5. 24.79         | 32.05                | 10                | + 8.007                          | 631      | ...       | 121     |
| 1591 | 1598         | Piazzi IV. 119..... | 8          | 4. 25. 59.85          | 36.47                | 4                 | + 3.509                          | + 19. 37. 22.00       | 36.47                | 4                 | + 7.998                          | ...      | ...       | 119     |
| 1592 | 1599         | Piazzi IV. 120..... | 6.7        | 4. 26. 2.63           | 34.10                | 3                 | + 3.507                          | + 19. 32. 3.96        | 34.38                | 4                 | + 7.994                          | ...      | ...       | 120     |
| 1593 | 1600         | Bradley 633 .....   | 6          | 4. 26. 12.76          | 33.11                | 5                 | + 2.917                          | - 7. 11. 12.34        | 33.08                | 3                 | + 7.981                          | 633      | ...       | ...     |
| 1594 | 1601         | 47 Eridani .....    | 5          | 4. 26. 15.18          | 32.04                | 12                | + 2.887                          | - 8. 34. 56.08        | 31.60                | 10                | + 7.978                          | 634      | ...       | 126     |
| 1595 | 1602         | 87 Tauri.....       | 1          | 4. 26. 27.61          | 34.60                | 118               | + 3.428                          | + 16. 10. 14.31       | 32.93                | 180               | + 7.961                          | 630      | ...       | 125     |
| 1596 | 1603         | Piazzi IV. 127..... | 9          | 4. 26. 31.81          | 36.49                | 4                 | + 3.284                          | + 9. 49. 31.11        | 36.85                | 3                 | + 7.955                          | ...      | ...       | 127     |
| 1597 | 1604         | 88 Tauri.....       | 5          | 4. 26. 35.75          | 32.51                | 6                 | + 3.284                          | + 9. 49. 1.86         | 31.60                | 10                | + 7.950                          | 632      | ...       | 128     |
| 1598 | 1605         | Piazzi IV. 112..... | 6.7        | 4. 26. 45.98          | 34.01                | 3                 | + 7.863                          | + 75. 37. 28.96       | 34.33                | 4                 | + 7.937                          | ...      | ...       | 112     |
| 1599 | 1606         | 2 Camelopardi ..... | 6.7        | 4. 26. 55.05          | 34.58                | 4                 | + 4.707                          | + 53. 8. 17.57        | 34.33                | 4                 | + 7.925                          | 628      | ...       | 122     |
| 1600 | 1607         | 3 Camelopardi ..... | 5.6        | 4. 26. 56.37          | 35.10                | 3                 | + 4.687                          | + 52. 44. 28.61       | 34.38                | 4                 | + 7.923                          | 629      | ...       | 123     |

| No.  | Taylor's No. | Star's Name.                 | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1601 | 1608         | Brisbane 731.....            | 7          | h m s<br>4. 26. 57'57 | 38'07                | 3                 | + 2'178                          | ° ' "<br>— 36. 3. 6'52 | 38'08                | 3                 | + 7'922                          | ...      | ...       | ...     |
| 1602 | 1609         | 50 Eridani..... <sup>v</sup> | 6          | 4. 27. 2'35           | 35'08                | 5                 | + 2'360                          | — 30. 6. 16'69         | 35'58                | 10                | + 7'916                          | 636      | 1513      | 130     |
| 1603 | 1610         | Lacaille 1518.....           | 7          | 4. 27. 16'31          | 38'06                | 3                 | + 2'090                          | — 38. 38. 9'12         | 38'07                | 2                 | + 7'897                          | ...      | 1518      | ...     |
| 1604 | 1611         | Piazzi IV. 131.....          | 8          | 4. 27. 24'89          | 36'05                | 2                 | + 2'886                          | — 8. 38. 16'99         | 36'38                | 6                 | + 7'884                          | ...      | ...       | 131     |
| 1605 | 1612         | Lacaille 1516.....           | 7          | 4. 27. 27'31          | 37'96                | 10                | + 2'396                          | — 28. 47. 49'06        | 37'34                | 8                 | + 7'881                          | ...      | 1516      | 132     |
| 1606 | 1613         | 48 Eridani..... <sup>v</sup> | 4          | 4. 28. 4'83           | 31'97                | 6                 | + 2'992                          | — 3. 41. 44'52         | 32'06                | 5                 | + 7'830                          | 637      | ...       | 133     |
| 1607 | 1614         | 89 Tauri.....                | 7          | 4. 28. 43'27          | 33'08                | 5                 | + 3'418                          | + 15. 41. 45'22        | 33'07                | 5                 | + 7'780                          | 638      | ...       | 135     |
| 1608 | 1615         | 49 Eridani.....              | 6          | 4. 28. 43'77          | 33'56                | 4                 | + 3'086                          | + 0. 39. 28'12         | 31'97                | 5                 | + 7'778                          | 640      | ...       | 137     |
| 1609 | 1616         | Lacaille 1535.....           | 7          | 4. 28. 48'77          | 38'01                | 3                 | + 0'927                          | — 60. 7. 5'35          | 38'01                | 3                 | + 7'772                          | ...      | 1535      | ...     |
| 1610 | 1617         | Piazzi IV. 134.....          | 6'7        | 4. 28. 48'78          | 34'54                | 4                 | + 4'123                          | + 40. 27. 17'79        | 34'37                | 4                 | + 7'772                          | ...      | ...       | 134     |
| 1611 | 1618         | Piazzi IV. 139.....          | 7          | 4. 28. 54'25          | 34'83                | 5                 | + 2'882                          | — 8. 47. 58'63         | 34'30                | 4                 | + 7'765                          | ...      | ...       | 139     |
| 1612 | 1619         | 90 Tauri..... <sup>c</sup>   | 5          | 4. 28. 56'66          | 31'86                | 5                 | + 3'338                          | + 12. 10. 20'67        | 32'04                | 10                | + 7'761                          | 639      | ...       | 138     |
| 1613 | 1620         | 52 Eridani..... <sup>v</sup> | 3          | 4. 29. 8'57           | 32'01                | 6                 | + 2'334                          | — 30. 54. 18'02        | 31'81                | 12                | + 7'746                          | 645      | 1529      | 144     |
| 1614 | 1621         | Piazzi IV. 141.....          | 8'9        | 4. 29. 14'42          | 36'50                | 4                 | + 2'882                          | — 8. 45. 57'99         | 36'37                | 3                 | + 7'738                          | ...      | ...       | 141     |
| 1615 | 1622         | 51 Eridani..... <sup>c</sup> | 5'6        | 4. 29. 18'20          | 33'14                | 5                 | + 3'011                          | — 2. 48. 34'77         | 33'05                | 4                 | + 7'733                          | 642      | ...       | 140     |
| 1616 | 1623         | Piazzi IV. 142.....          | 9'10       | 4. 29. 26'08          | 36'53                | 2                 | + 3'008                          | — 2. 59. 0'72          | 36'50                | 4                 | + 7'722                          | ...      | ...       | 142     |
| 1617 | 1624         | 91 Tauri..... <sup>c</sup>   | 5'6        | 4. 29. 44'44          | 33'13                | 4                 | + 3'414                          | + 15. 28. 5'73         | 33'10                | 5                 | + 7'697                          | 641      | ...       | 143     |
| 1618 | 1625         | 92 Tauri..... <sup>c</sup>   | 5'6        | 4. 29. 50'65          | 33'08                | 6                 | + 3'416                          | + 15. 35. 2'62         | 33'11                | 5                 | + 7'688                          | 643      | ...       | 145     |
| 1619 | 1626         | Piazzi IV. 146.....          | 6'7        | 4. 30. 10'58          | 34'35                | 4                 | + 3'235                          | + 7. 32. 12'03         | 34'32                | 4                 | + 7'661                          | ...      | ...       | 146     |
| 1620 | 1627         | Doradus..... <sup>a</sup>    | 3          | 4. 30. 26'58          | 34'67                | 9                 | + 1'281                          | — 55. 23. 19'04        | 33'06                | 13                | + 7'640                          | ...      | 1539      | ...     |
| 1621 | 1628         | Lacaille 1533.....           | 7'8        | 4. 30. 26'87          | 36'53                | 4                 | + 2'328                          | — 31. 3. 18'03         | 36'57                | 4                 | + 7'640                          | ...      | 1533      | 151     |
| 1622 | 1629         | Piazzi IV. 136.....          | 7'8        | 4. 30. 32'87          | 38'01                | 10                | + 6'510                          | + 70. 12. 42'13        | 37'33                | 8                 | + 7'632                          | ...      | ...       | 136     |
| 1623 | 1630         | 53 Eridani.....              | 4          | 4. 30. 37'75          | 31'93                | 6                 | + 2'749                          | — 14. 37. 53'12        | 31'68                | 12                | + 7'624                          | 647      | ...       | 150     |
| 1624 | 1631         | Lacaille 1537.....           | 7          | 4. 30. 38'56          | 38'41                | 5                 | + 2'100                          | — 38. 9. 41'63         | 38'41                | 5                 | + 7'623                          | ...      | 1537      | ...     |
| 1625 | 1632         | Lacaille 1534.....           | 7          | 4. 30. 40'08          | 34'35                | 4                 | + 2'336                          | — 30. 46. 3'73         | 34'30                | 4                 | + 7'622                          | ...      | 1534      | 153     |
| 1626 | 1633         | 93 Tauri..... <sup>c</sup>   | 5          | 4. 30. 52'67          | 32'01                | 11                | + 3'332                          | + 11. 52. 4'13         | 31'60                | 10                | + 7'604                          | 646      | ...       | 149     |
| 1627 | 1634         | Piazzi IV. 152.....          | 8          | 4. 30. 55'62          | 38'69                | 5                 | + 2'886                          | — 8. 33. 27'60         | 40'41                | 3                 | + 7'600                          | ...      | ...       | 152     |
| 1628 | 1635         | Piazzi IV. 148.....          | 6'7        | 4. 31. 0'81           | 32'97                | 6                 | + 3'738                          | + 28. 17. 15'51        | 35'38                | 12                | + 7'594                          | ...      | ...       | 148     |
| 1629 | 1636         | Brisbane 746.....            | 7          | 4. 31. 1'05           | 38'05                | 2                 | + 2'174                          | — 35. 57. 28'56        | 38'05                | 2                 | + 7'594                          | ...      | ...       | ...     |
| 1630 | 1637         | Piazzi IV. 154.....          | 7          | 4. 31. 12'06          | 36'49                | 4                 | + 2'799                          | — 12. 27. 18'33        | 37'01                | 1                 | + 7'579                          | ...      | ...       | 154     |
| 1631 | 1638         | 59 Persei.....               | 6          | 4. 31. 12'99          | 35'09                | 3                 | + 4'229                          | + 43. 2. 31'93         | 34'34                | 4                 | + 7'578                          | 644      | ...       | 147     |
| 1632 | 1639         | Piazzi IV. 156.....          | 8'9        | 4. 31. 24'26          | 36'59                | 5                 | + 2'306                          | — 31. 44. 41'36        | 36'68                | 3                 | + 7'563                          | ...      | ...       | 156     |
| 1633 | 1640         | Piazzi IV. 155.....          | 6'7        | 4. 31. 24'37          | 34'37                | 4                 | + 3'040                          | — 1. 22. 57'43         | 34'36                | 4                 | + 7'563                          | ...      | ...       | 155     |
| 1634 | 1641         | Bradley 650.....             | 6          | 4. 31. 44'50          | 33'03                | 5                 | + 2'747                          | — 14. 41. 4'48         | 31'97                | 4                 | + 7'534                          | 650      | ...       | 157     |
| 1635 | 1642         | Lacaille 1543.....           | 7          | 4. 31. 57'24          | 35'08                | 5                 | + 1'947                          | — 42. 12. 36'90        | 33'20                | 6                 | + 7'518                          | ...      | 1543      | 160     |
| 1636 | 1643         | Piazzi IV. 158.....          | 8'9        | 4. 32. 18'73          | 36'56                | 4                 | + 3'588                          | + 22. 37. 7'03         | 37'08                | 2                 | + 7'489                          | ...      | ...       | 158     |
| 1637 | 1644         | 94 Tauri..... <sup>r</sup>   | 5          | 4. 32. 21'14          | 32'59                | 8                 | + 3'589                          | + 22. 38. 0'47         | 33'34                | 21                | + 7'486                          | 648      | ...       | 159     |
| 1638 | 1645         | Piazzi IV. 161.....          | 6'7        | 4. 33. 9'06           | 34'29                | 4                 | + 3'865                          | + 32. 32. 50'23        | 34'31                | 4                 | + 7'421                          | ...      | ...       | 161     |
| 1639 | 1646         | 54 Eridani.....              | 4          | 4. 33. 13'71          | 32'31                | 18                | + 2'620                          | — 19. 59. 36'00        | 31'63                | 9                 | + 7'414                          | 653      | ...       | 166     |
| 1640 | 1647         | Piazzi IV. 163.....          | 7'8        | 4. 33. 14'12          | 34'34                | 4                 | + 3'485                          | + 18. 24. 10'28        | 34'27                | 4                 | + 7'414                          | ...      | ...       | 163     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1641 | 1648         | 95 Tauri .....       | 7          | 4 33. 14.91           | 33.10.                  | 5                 | + 3.619                          | + 23. 46. 7.56        | 32.12                   | 5                 | + 7.413                          | 652      | ...       | 162     |
| 1642 | 1649         | Lacaille 1544 .....  | 6          | 4 33. 15.30           | 33.06                   | 5                 | + 2.498                          | - 24. 48. 37.63       | 32.12                   | 6                 | + 7.413                          | ...      | 1544      | 167     |
| 1643 | 1650         | Brisbane 753 .....   | 9          | 4 33. 43.10           | 38.40                   | 5                 | + 1.458                          | - 52. 23. 6.80        | 38.40                   | 5                 | + 7.375                          | ...      | ...       | ...     |
| 1644 | 1651         | 4 Camelopardi .....  | 6          | 4 34. 16.97           | 35.12                   | 3                 | + 4.949                          | + 56. 27. 14.41       | 34.32                   | 4                 | + 7.329                          | 649      | ...       | 164     |
| 1645 | 1652         | Lacaille 1553 .....  | 6.7        | 4 34. 34.50           | 38.07                   | 3                 | + 2.059                          | - 39. 7. 50.61        | 38.08                   | 3                 | + 7.305                          | ...      | 1553      | ...     |
| 1646 | 1653         | Piazzi IV. 165 ..... | 7          | 4 34. 45.55           | 34.32                   | 4                 | + 5.551                          | + 63. 19. 19.58       | 34.28                   | 4                 | + 7.289                          | ...      | ...       | 165     |
| 1647 | 1654         | Lacaille 1558 .....  | 6          | 4 34. 59.62           | 38.08                   | 3                 | + 1.477                          | - 51. 59. 58.21       | 38.08                   | 3                 | + 7.270                          | ...      | 1558      | ...     |
| 1648 | 1655         | Cæli .....           | 4.5        | 4 35. 15.05           | 31.98                   | 12                | + 1.942                          | - 42. 10. 58.90       | 31.86                   | 13                | + 7.250                          | ...      | 1556      | 175     |
| 1649 | 1656         | Piazzi IV. 169 ..... | 6          | 4 35. 17.60           | 32.97                   | 5                 | + 3.310                          | + 10. 49. 55.42       | 32.81                   | 6                 | + 7.246                          | ...      | ...       | 169     |
| 1650 | 1657         | Piazzi IV. 171 ..... | 7.8        | 4 35. 24.90           | 36.49                   | 4                 | + 2.530                          | - 23. 29. 44.96       | 36.25                   | 4                 | + 7.237                          | ...      | ...       | 171     |
| 1651 | 1658         | Piazzi IV. 168 ..... | 7          | 4 35. 30.30           | 34.35                   | 4                 | + 3.745                          | + 28. 21. 0.51        | 34.32                   | 4                 | + 7.227                          | ...      | ...       | 168     |
| 1652 | 1660         | Piazzi IV. 173 ..... | 7.8        | 4 35. 40.40           | 36.03                   | 4                 | + 2.872                          | - 9. 6. 37.70         | 36.33                   | 3                 | + 7.215                          | ...      | ...       | 173     |
| 1653 | 1659         | 55 Eridani .....     | 6.7        | 4 35. 40.57           | 34.36                   | 4                 | + 2.872                          | - 9. 6. 32.37         | 34.35                   | 4                 | + 7.215                          | 655      | ...       | 172     |
| 1654 | 1661         | Piazzi IV. 174 ..... | 9          | 4 35. 51.85           | 36.52                   | 4                 | + 2.996                          | - 3. 28. 50.49        | 37.07                   | 2                 | + 7.199                          | ...      | ...       | 174     |
| 1655 | 1662         | Brisbane 760 .....   | 7.8        | 4 36. 1.62            | 38.01                   | 3                 | + 2.114                          | - 37. 30. 28.44       | 38.01                   | 3                 | + 7.186                          | ...      | ...       | ...     |
| 1656 | 1663         | Lacaille 1565 .....  | 7          | 4 36. 2.76            | 38.05                   | 3                 | + 1.642                          | - 48. 51. 36.14       | 38.05                   | 3                 | + 7.184                          | ...      | 1565      | ...     |
| 1657 | 1664         | 56 Eridani .....     | 6          | 4 36. 9.84            | 34.38                   | 3                 | + 2.878                          | - 8. 49. 2.71         | 34.27                   | 4                 | + 7.175                          | 656      | ...       | 178     |
| 1658 | 1665         | Cæli .....           | 5          | 4 36. 13.74           | 32.02                   | 10                | + 2.115                          | - 37. 28. 15.18       | 31.58                   | 10                | + 7.169                          | ...      | 1559      | 181     |
| 1659 | 1666         | Piazzi IV. 177 ..... | 8          | 4 36. 28.07           | 36.54                   | 4                 | + 3.490                          | + 18. 29. 28.16       | 36.52                   | 4                 | + 7.151                          | ...      | ...       | 177     |
| 1660 | 1667         | Piazzi IV. 179 ..... | 6          | 4 36. 39.34           | 33.09                   | 8                 | + 3.488                          | + 18. 25. 44.35       | 32.12                   | 5                 | + 7.134                          | ...      | ...       | 179     |
| 1661 | 1668         | Piazzi IV. 170 ..... | 6          | 4 36. 40.85           | 34.31                   | 5                 | + 5.547                          | + 63. 12. 42.09       | 34.29                   | 4                 | + 7.132                          | ...      | ...       | 170     |
| 1662 | 1669         | Lacaille 1564 .....  | 6.7        | 4 36. 46.84           | 35.09                   | 3                 | + 2.318                          | - 31. 4. 36.84        | 34.34                   | 4                 | + 7.123                          | ...      | 1564      | 182     |
| 1663 | 1670         | 57 Eridani .....     | 5          | 4 37. 15.48           | 31.80                   | 10                | + 2.994                          | - 3. 33. 46.54        | 31.58                   | 10                | + 7.086                          | 657      | ...       | 183     |
| 1664 | 1671         | Lacaille 1574 .....  | 6.7        | 4 37. 15.66           | 38.09                   | 3                 | + 1.676                          | - 48. 8. 27.32        | 38.09                   | 3                 | + 7.085                          | ...      | 1574      | ...     |
| 1665 | 1672         | Lacaille 1569 .....  | 6.7        | 4 37. 37.46           | 38.09                   | 3                 | + 2.410                          | - 27. 53. 17.03       | 38.09                   | 3                 | + 7.055                          | ...      | 1569      | ...     |
| 1666 | 1673         | 9 Camelopardi .....  | 4.5        | 4 37. 42.10           | 33.70                   | 14                | + 5.890                          | + 66. 3. 1.10         | 32.35                   | 11                | + 7.048                          | ...      | ...       | 176     |
| 1667 | 1674         | Lacaille 1570 .....  | 8          | 4 37. 53.64           | 36.35                   | 3                 | + 2.399                          | - 28. 15. 32.83       | 36.32                   | 4                 | + 7.032                          | ...      | 1570      | 188     |
| 1668 | 1675         | Piazzi IV. 186 ..... | 7          | 4 37. 58.84           | 36.48                   | 4                 | + 2.576                          | - 21. 35. 27.96       | 36.52                   | 4                 | + 7.025                          | ...      | ...       | 186     |
| 1669 | 1676         | Piazzi IV. 180 ..... | 8          | 4 38. 4.35            | 38.05                   | 7                 | + 5.905                          | + 66. 8. 51.06        | 37.54                   | 6                 | + 7.019                          | ...      | ...       | 180     |
| 1670 | 1677         | Lacaille 1578 .....  | 6.7        | 4 38. 19.14           | 34.38                   | 4                 | + 1.968                          | - 41. 22. 34.15       | 34.33                   | 4                 | + 6.999                          | ...      | 1578      | 192     |
| 1671 | 1678         | Piazzi IV. 189 ..... | 7          | 4 38. 30.27           | 34.34                   | 4                 | + 3.192                          | + 5. 29. 3.73         | 34.48                   | 5                 | + 6.983                          | ...      | ...       | 189     |
| 1672 | 1679         | Brisbane 771 .....   | 7.8        | 4 38. 31.10           | 38.09                   | 3                 | + 2.135                          | - 36. 45. 47.07       | 38.09                   | 3                 | + 6.982                          | ...      | ...       | ...     |
| 1673 | 1680         | Pictoris .....       | 5          | 4 38. 33.14           | 38.08                   | 3                 | + 1.535                          | - 50. 47. 43.25       | 38.08                   | 3                 | + 6.979                          | ...      | 1585      | ...     |
| 1674 | 1681         | Piazzi IV. 185 ..... | 6.7        | 4 38. 39.23           | 34.38                   | 4                 | + 3.864                          | + 32. 17. 24.91       | 34.31                   | 4                 | + 6.971                          | ...      | ...       | 185     |
| 1675 | 1682         | Piazzi IV. 184 ..... | 6.7        | 4 38. 46.26           | 34.31                   | 4                 | + 4.487                          | + 48. 26. 48.00       | 34.27                   | 4                 | + 6.961                          | ...      | ...       | 184     |
| 1676 | 1683         | 1. Aurigæ .....      | 6          | 4 38. 48.86           | 34.29                   | 4                 | + 4.023                          | + 37. 11. 19.29       | 34.28                   | 4                 | + 6.953                          | 658      | ...       | 187     |
| 1677 | 1684         | Piazzi IV. 190 ..... | 7.8        | 4 39. 2.89            | 34.02                   | 4                 | + 3.490                          | + 18. 25. 38.52       | 34.88                   | 7                 | + 6.938                          | ...      | ...       | 190     |
| 1678 | 1685         | Lacaille 1589 .....  | 6.7        | 4 39. 17.36           | 38.48                   | 4                 | + 1.646                          | - 48. 38. 51.94       | 38.64                   | 3                 | + 6.918                          | ...      | 1589      | ...     |
| 1679 | 1686         | Lacaille 1587 .....  | 7          | 4 39. 43.47           | 35.11                   | 3                 | + 2.215                          | - 34. 18. 35.66       | 34.34                   | 4                 | + 6.881                          | ...      | 1587      | 196     |
| 1680 | 1687         | Lacaille 1599 .....  | 7          | 4 39. 46.84           | 38.10                   | 3                 | + 1.431                          | - 52. 34. 24.84       | 38.10                   | 3                 | + 6.877                          | ...      | 1599      | ...     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835-0. | Mean<br>Data,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835-0. | Mean Dec.,<br>1835-0. | Mean<br>Data,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835-0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1681 | 1688         | Lacaille 1586 .....  | 6          | 4. 39. 50.86          | 32.14                   | 5                 | + 2.393                          | - 28. 23. 28.29       | 32.05                   | 10                | + 6.872                          | ...      | 1586      | 197     |
| 1682 | 1689         | Piazzi IV. 194 ..... | 8          | 4. 40. 5.66           | 36.48                   | 4                 | + 3.423                          | + 15. 35. 37.80       | 36.40                   | 3                 | + 6.852                          | ...      | ...       | 194     |
| 1683 | 1690         | 58 Eridani .....     | 6          | 4. 40. 11.98          | 33.04                   | 6                 | + 2.682                          | - 17. 14. 33.05       | 32.30                   | 5                 | + 6.844                          | 664      | ...       | 198     |
| 1684 | 1691         | 96 Tauri .....       | 6          | 4. 40. 18.19          | 34.71                   | 8                 | + 3.423                          | + 15. 36. 33.01       | 36.32                   | 7                 | + 6.835                          | 660      | ...       | 195     |
| 1685 | 1692         | Lacaille 1594 .....  | 6.7        | 4. 40. 20.94          | 34.56                   | 4                 | + 2.030                          | - 39. 39. 29.37       | 34.32                   | 4                 | + 6.831                          | ...      | 1594      | 202     |
| 1686 | 1693         | Brisbane 780 .....   | 7          | 4. 40. 45.65          | 38.02                   | 3                 | + 2.098                          | - 37. 45. 22.55       | 38.02                   | 3                 | + 6.797                          | ...      | ...       | ...     |
| 1687 | 1694         | Piazzi IV. 193 ..... | 7.8        | 4. 40. 49.90          | 36.72                   | 3                 | + 6.109                          | + 67. 29. 53.82       | 36.57                   | 4                 | + 6.792                          | ...      | ...       | 193     |
| 1688 | 1695         | 1 Orionis .....      | 4          | 4. 40. 53.27          | 32.40                   | 20                | + 3.219                          | + 6. 40. 0.24         | 32.11                   | 16                | + 6.787                          | 663      | ...       | 201     |
| 1689 | 1696         | 59 Eridani .....     | 6          | 4. 41. 7.35           | 33.07                   | 5                 | + 2.696                          | - 16. 37. 38.45       | 33.04                   | 5                 | + 6.769                          | 668      | ...       | 206     |
| 1690 | 1697         | Bradley 661 .....    | 7          | 4. 41. 18.11          | 34.46                   | 3                 | + 3.999                          | + 36. 21. 17.86       | 34.34                   | 4                 | + 6.753                          | 661      | ...       | 200     |
| 1691 | 1698         | Lacaille 1603 .....  | 7          | 4. 41. 19.86          | 38.09                   | 3                 | + 2.067                          | - 38. 36. 29.07       | 38.09                   | 3                 | + 6.750                          | ...      | 1603      | ...     |
| 1692 | 1699         | Lacaille 1601 .....  | 6.7        | 4. 41. 23.46          | 34.44                   | 3                 | + 2.336                          | - 30. 19. 19.19       | 34.27                   | 4                 | + 6.745                          | ...      | 1601      | 210     |
| 1693 | 1700         | Piazzi IV. 205 ..... | 8          | 4. 41. 25.62          | 36.52                   | 4                 | + 3.219                          | + 6. 39. 28.31        | 36.50                   | 4                 | + 6.742                          | ...      | ...       | 205     |
| 1694 | 1701         | Piazzi IV. 191 ..... | 6.7        | 4. 41. 29.23          | 34.34                   | 4                 | + 7.464                          | + 73. 59. 52.78       | 34.30                   | 4                 | + 6.738                          | ...      | ...       | 191     |
| 1695 | 1702         | 5 Camelopardi .....  | 6          | 4. 41. 35.17          | 34.32                   | 4                 | + 4.870                          | + 54. 58. 34.46       | 34.31                   | 4                 | + 6.730                          | 659      | ...       | 199     |
| 1696 | 1703         | 2 Aurigæ .....       | 5.6        | 4. 41. 35.85          | 34.34                   | 5                 | + 4.001                          | + 36. 24. 57.05       | 34.34                   | 4                 | + 6.729                          | 662      | ...       | 203     |
| 1697 | 1704         | 2 Orionis .....      | 5          | 4. 41. 37.58          | 32.14                   | 15                | + 3.263                          | + 8. 36. 37.25        | 32.10                   | 14                | + 6.726                          | 667      | ...       | 209     |
| 1698 | 1705         | 97 Tauri .....       | 5.6        | 4. 41. 43.78          | 33.04                   | 7                 | + 3.493                          | + 18. 33. 7.66        | 33.07                   | 5                 | + 6.717                          | 666      | ...       | 208     |
| 1699 | 1706         | 3 Orionis .....      | 4          | 4. 42. 25.45          | 31.93                   | 8                 | + 3.189                          | + 5. 18. 59.19        | 32.40                   | 15                | + 6.662                          | 670      | ...       | 213     |
| 1700 | 1707         | Piazzi IV. 211 ..... | 7          | 4. 42. 29.23          | 33.09                   | 6                 | + 3.732                          | + 27. 36. 49.98       | 33.08                   | 5                 | + 6.656                          | ...      | ...       | 211     |
| 1701 | 1708         | Piazzi IV. 214 ..... | 6.7        | 4. 42. 40.11          | 34.39                   | 3                 | + 3.287                          | + 9. 41. 18.88        | 34.27                   | 4                 | + 6.641                          | ...      | ...       | 214     |
| 1702 | 1709         | Gould 5444 .....     | 7          | 4. 42. 44.81          | 39.36                   | 7                 | + 1.724                          | - 46. 53. 29.98       | 39.36                   | 7                 | + 6.633                          | ...      | ...       | ...     |
| 1703 | 1710         | 60 Eridani .....     | 6          | 4. 42. 45.78          | 33.03                   | 8                 | + 2.698                          | - 16. 30. 34.27       | 33.03                   | 5                 | + 6.632                          | 673      | ...       | 215     |
| 1704 | 1711         | Lacaille 1611 .....  | 8.9        | 4. 43. 9.92           | 36.52                   | 4                 | + 2.175                          | - 35. 22. 49.92       | 37.02                   | 2                 | + 6.600                          | ...      | 1611      | 220     |
| 1705 | 1712         | 4 Orionis .....      | 5          | 4. 43. 12.46          | 31.90                   | 11                | + 3.386                          | + 13. 58. 8.50        | 31.60                   | 10                | + 6.597                          | 672      | ...       | 216     |
| 1706 | 1713         | 6 Camelopardi .....  | 7          | 4. 43. 14.13          | 34.36                   | 4                 | + 4.913                          | + 55. 32. 55.70       | 34.36                   | 4                 | + 6.594                          | 665      | ...       | 212     |
| 1707 | 1714         | Lacaille 1616 .....  | 6.7        | 4. 43. 29.40          | 35.09                   | 3                 | + 1.841                          | - 44. 16. 21.86       | 34.27                   | 4                 | + 6.573                          | ...      | 1616      | 221     |
| 1708 | 1715         | Piazzi IV. 219 ..... | 8          | 4. 43. 35.15          | 36.49                   | 4                 | + 2.947                          | - 5. 39. 39.03        | 36.36                   | 3                 | + 6.564                          | ...      | ...       | 219     |
| 1709 | 1716         | Piazzi IV. 204 ..... | 6.7        | 4. 43. 44.55          | 34.54                   | 4                 | + 7.340                          | + 73. 30. 12.40       | 34.28                   | 4                 | + 6.551                          | ...      | ...       | 204     |
| 1710 | 1717         | Lacaille 1617 .....  | 8          | 4. 43. 53.96          | 36.52                   | 4                 | + 2.174                          | - 35. 23. 14.99       | 36.05                   | 2                 | + 6.538                          | ...      | 1617      | 223     |
| 1711 | 1718         | Piazzi IV. 207 ..... | 7.8        | 4. 43. 57.05          | 35.91                   | 7                 | + 7.426                          | + 73. 48. 29.49       | 35.68                   | 3                 | + 6.534                          | ...      | ...       | 207     |
| 1712 | 1719         | 7 Camelopardi .....  | 5          | 4. 44. 4.89           | 32.81                   | 5                 | + 4.780                          | + 53. 28. 41.05       | 31.58                   | 10                | + 6.523                          | 669      | ...       | 217     |
| 1713 | 1720         | Lacaille 1621 .....  | 7          | 4. 44. 23.44          | 38.42                   | 5                 | + 1.927                          | - 42. 8. 31.42        | 38.43                   | 5                 | + 6.498                          | ...      | 1621      | ...     |
| 1714 | 1721         | Piazzi IV. 222 ..... | 7          | 4. 44. 31.43          | 34.36                   | 3                 | + 3.453                          | + 16. 44. 52.29       | 34.31                   | 4                 | + 6.487                          | ...      | ...       | 222     |
| 1715 | 1722         | Lacaille 1632 .....  | 6          | 4. 44. 31.87          | 38.04                   | 3                 | + 0.930                          | - 59. 25. 48.07       | 38.04                   | 3                 | + 6.486                          | ...      | 1632      | ...     |
| 1716 | 1723         | Piazzi IV. 224 ..... | 7          | 4. 44. 39.50          | 34.39                   | 4                 | + 2.949                          | - 5. 34. 3.07         | 34.34                   | 4                 | + 6.476                          | ...      | ...       | 224     |
| 1717 | 1724         | 5 Orionis .....      | 6          | 4. 44. 46.76          | 33.03                   | 3                 | + 3.121                          | + 2. 13. 45.01        | 33.17                   | 5                 | + 6.464                          | 675      | ...       | 226     |
| 1718 | 1725         | 61 Eridani .....     | 5          | 4. 44. 47.60          | 32.12                   | 6                 | + 2.945                          | - 5. 44. 5.45         | 31.61                   | 9                 | + 6.463                          | 676      | ...       | 227     |
| 1719 | 1726         | Lacaille 1622 .....  | 6.7        | 4. 44. 49.35          | 38.08                   | 3                 | + 2.052                          | - 38. 51. 1.93        | 38.08                   | 3                 | + 6.462                          | ...      | 1622      | ...     |
| 1720 | 1727         | Lacaille 1626 .....  | 6.7        | 4. 44. 54.43          | 34.57                   | 4                 | + 1.947                          | - 41. 36. 34.84       | 34.32                   | 4                 | + 6.454                          | ...      | 1626      | 230     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0.            | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.               | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|----------------------------------|-------------------------|-------------------|----------------------------------|-------------------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1721 | 1728         | Lacaille 1638 .....  | 8          | <sup>h m s</sup><br>4. 45. 21'46 | 38'05                   | 3                 | <sup>s</sup><br>+ 0'713          | <sup>° ' "</sup><br>- 61. 45. 55'01 | 38'05                   | 3                 | <sup>"</sup><br>+ 6'418          | ...      | 1638      | ...     |
| 1722 | 1729         | Piazzi IV. 228 ..... | 7          | 4. 45. 26'46                     | 34'32                   | 4                 | + 3'438                          | + 16. 6. 39'55                      | 34'27                   | 4                 | + 6'410                          | ...      | ...       | 228     |
| 1723 | 1730         | Lacaille 1628 .....  | 6          | 4. 45. 28'34                     | 38'56                   | 6                 | + 2'179                          | - 35. 11. 14'23                     | 37'08                   | 9                 | + 6'409                          | ...      | 1628      | 237     |
| 1724 | 1731         | 6 Orionis .....      | 6          | 4. 45. 38'24                     | 33'07                   | 5                 | + 3'322                          | + 11. 8. 57'54                      | 32'70                   | 6                 | + 6'394                          | 678      | ...       | 229     |
| 1725 | 1732         | 8 Orionis .....      | 4'5        | 4. 45. 39'70                     | 33'68                   | 12                | + 3'120                          | + 2. 9. 51'55                       | 31'45                   | 8                 | + 6'392                          | 680      | ...       | 232     |
| 1726 | 1733         | Piazzi IV. 218 ..... | 7'8        | 4. 45. 47'57                     | 36'97                   | 2                 | + 7'447                          | + 73. 50. 21'86                     | 37'08                   | 2                 | + 6'380                          | ...      | ...       | 218     |
| 1727 | 1734         | 7 Orionis .....      | 5'6        | 4. 45. 49'05                     | 33'04                   | 5                 | + 3'293                          | + 9. 52. 55'24                      | 33'04                   | 5                 | + 6'379                          | 679      | ...       | 234     |
| 1728 | 1735         | Lacaille 1630 .....  | 6'7        | 4. 45. 50'08                     | 38'01                   | 4                 | + 2'200                          | - 34. 31. 11'22                     | 38'01                   | 3                 | + 6'377                          | ...      | 1630      | ...     |
| 1729 | 1736         | Piazzi IV. 231 ..... | 7          | 4. 45. 50'48                     | 34'68                   | 3                 | + 3'444                          | + 16. 20. 51'45                     | 34'29                   | 4                 | + 6'376                          | ...      | ...       | 231     |
| 1730 | 1737         | Piazzi IV. 236 ..... | 6'7        | 4. 45. 52'82                     | 34'54                   | 4                 | + 3'239                          | + 7. 30. 20'62                      | 34'30                   | 4                 | + 6'373                          | ...      | ...       | 236     |
| 1731 | 1738         | Piazzi IV. 238 ..... | 7'8        | 4. 46. 13'26                     | 36'58                   | 5                 | + 2'994                          | - 3. 30. 0'85                       | 36'58                   | 4                 | + 6'347                          | ...      | ...       | 238     |
| 1732 | 1739         | 3 Aurigæ .....       | 4          | 4. 46. 15'52                     | 32'46                   | 12                | + 3'893                          | + 32. 53. 48'25                     | 31'59                   | 10                | + 6'343                          | 677      | ...       | 235     |
| 1733 | 1740         | Piazzi IV. 225 ..... | 9          | 4. 46. 20'18                     | 36'58                   | 4                 | + 5'831                          | + 65. 18. 34'85                     | 36'58                   | 4                 | + 6'336                          | ...      | ...       | 225     |
| 1734 | 1741         | Piazzi IV. 239 ..... | 6          | 4. 46. 22'33                     | 34'31                   | 4                 | + 3'076                          | + 0. 11. 35'86                      | 34'27                   | 4                 | + 6'334                          | ...      | ...       | 239     |
| 1735 | 1742         | 8 Camelopardi .....  | 6'7        | 4. 46. 38'93                     | 34'40                   | 4                 | + 4'750                          | + 52. 53. 30'55                     | 34'35                   | 4                 | + 6'310                          | 674      | ...       | 233     |
| 1736 | 1743         | 9 Orionis .....      | 5          | 4. 47. 6'10                      | 31'82                   | 11                | + 3'371                          | + 13. 14. 48'53                     | 31'59                   | 10                | + 6'273                          | 682      | ...       | 240     |
| 1737 | 1744         | Piazzi IV. 241 ..... | 6'7        | 4. 47. 14'35                     | 34'38                   | 4                 | + 3'242                          | + 7. 38. 15'50                      | 34'32                   | 4                 | + 6'262                          | ...      | ...       | 241     |
| 1738 | 1745         | Lacaille 1650 .....  | 6          | 4. 47. 14'79                     | 39'26                   | 9                 | + 1'340                          | - 53. 44. 43'52                     | 39'27                   | 9                 | + 6'261                          | ...      | 1650      | ...     |
| 1739 | 1746         | Brisbane 811 .....   | 7          | 4. 47. 15'96                     | 39'05                   | 8                 | + 1'340                          | - 53. 44. 36'56                     | 38'43                   | 5                 | + 6'259                          | ...      | ...       | ...     |
| 1740 | 1747         | Lacaille 1643 .....  | 7          | 4. 47. 20'62                     | 38'09                   | 3                 | + 1'703                          | - 47. 7. 48'45                      | 38'09                   | 3                 | + 6'253                          | ...      | 1643      | ...     |
| 1741 | 1748         | Lacaille 1651 .....  | 6'7        | 4. 47. 28'00                     | 38'09                   | 3                 | + 1'445                          | - 52. 0. 17'76                      | 38'09                   | 3                 | + 6'243                          | ...      | 1651      | ...     |
| 1742 | 1749         | 99 Tauri .....       | 6'7        | 4. 47. 48'47                     | 33'10                   | 5                 | + 3'630                          | + 23. 41. 1'12                      | 33'04                   | 6                 | + 6'213                          | 684      | ...       | 243     |
| 1743 | 1750         | Bradley 686 .....    | 6'7        | 4. 47. 50'85                     | 33'09                   | 5                 | + 3'458                          | + 16. 53. 15'51                     | 33'06                   | 5                 | + 6'210                          | 686      | ...       | 246     |
| 1744 | 1751         | Piazzi IV. 248 ..... | 9          | 4. 47. 58'34                     | 36'62                   | 3                 | + 2'948                          | - 5. 35. 28'65                      | 36'52                   | 4                 | + 6'201                          | ...      | ...       | 248     |
| 1745 | 1753         | 98 Tauri .....       | 6          | 4. 48. 4'05                      | 34'39                   | 6                 | + 3'659                          | + 24. 47. 18'76                     | 35'96                   | 8                 | + 6'193                          | 685      | ...       | 247     |
| 1746 | 1752         | 4 Aurigæ .....       | 5          | 4. 48. 4'09                      | 31'96                   | 12                | + 4'053                          | + 37. 37. 57'78                     | 31'58                   | 10                | + 6'193                          | 683      | ...       | 245     |
| 1747 | 1754         | Lacaille 1646 .....  | 7          | 4. 48. 6'41                      | 38'09                   | 3                 | + 2'159                          | - 35. 41. 3'53                      | 38'09                   | 3                 | + 6'190                          | ...      | 1646      | ...     |
| 1748 | 1755         | 62 Eridani .....     | 6          | 4. 48. 17'02                     | 33'14                   | 5                 | + 2'951                          | - 5. 26. 21'08                      | 32'64                   | 5                 | + 6'174                          | 689      | ...       | 250     |
| 1749 | 1756         | Piazzi IV. 249 ..... | 8          | 4. 48. 20'97                     | 36'54                   | 4                 | + 3'139                          | + 3. 1. 9'78                        | 36'49                   | 2                 | + 6'169                          | ...      | ...       | 249     |
| 1750 | 1757         | Piazzi IV. 242 ..... | 8'9        | 4. 48. 41'56                     | 36'53                   | 4                 | + 5'292                          | + 60. 10. 13'02                     | 36'53                   | 4                 | + 6'141                          | ...      | ...       | 242     |
| 1751 | 1758         | Lacaille 1648 .....  | 7          | 4. 48. 45'47                     | 38'07                   | 3                 | + 2'451                          | - 25. 59. 48'55                     | 38'08                   | 3                 | + 6'136                          | ...      | 1648      | ...     |
| 1752 | 1759         | 10 Camelopardi ..... | 4 5        | 4. 48. 46'36                     | 33'67                   | 3                 | + 5'294                          | + 60. 11. 24'40                     | 31'62                   | 10                | + 6'135                          | 681      | ...       | 244     |
| 1753 | 1760         | 5 Aurigæ .....       | 6'7        | 4. 48. 58'58                     | 34'28                   | 4                 | + 4'108                          | + 39. 8. 10'00                      | 34'27                   | 4                 | + 6'118                          | 687      | ...       | 251     |
| 1754 | 1761         | Lacaille 1657 .....  | 7          | 4. 49. 1'29                      | 38'04                   | 3                 | + 2'027                          | - 39. 21. 36'16                     | 38'04                   | 3                 | + 6'114                          | ...      | 1657      | ...     |
| 1755 | 1762         | 6 Aurigæ .....       | 7          | 4. 49. 1'44                      | 34'34                   | 4                 | + 4'118                          | + 39. 23. 46'21                     | 34'32                   | 4                 | + 6'114                          | 688      | ...       | 252     |
| 1756 | 1763         | Brisbane 824 .....   | 8          | 4. 49. 3'54                      | 39'36                   | 7                 | + 1'280                          | - 54. 35. 56'18                     | 39'09                   | 4                 | + 6'111                          | ...      | ...       | ...     |
| 1757 | 1764         | Lacaille 1658 .....  | 6          | 4. 49. 23'40                     | 34'31                   | 4                 | + 2'007                          | - 39. 53. 55'04                     | 34'29                   | 4                 | + 6'082                          | ...      | 1658      | 260     |
| 1758 | 1765         | Piazzi IV. 258 ..... | 8'9        | 4. 49. 33'05                     | 36'68                   | 3                 | + 3'104                          | + 1. 24. 50'53                      | 36'53                   | 4                 | + 6'070                          | ...      | ...       | 258     |
| 1759 | 1766         | Piazzi IV. 255 ..... | 9          | 4. 49. 36'07                     | 36'57                   | 4                 | + 3'396                          | + 14. 17. 24'85                     | 37'02                   | 1                 | + 6'066                          | ...      | ...       | 255     |
| 1760 | 1767         | Piazzi IV. 257 ..... | 7          | 4. 49. 37'95                     | 32'47                   | 5                 | + 3'396                          | + 14. 17. 2'82                      | 34'17                   | 8                 | + 6'065                          | ...      | ...       | 257     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 1761 | 1768         | 10 Orionis..... $\pi^6$  | 5.6        | h m s<br>4. 50. 0.16  | 33'08                | 5              | + 3'104                          | + 1. 27. 16.25        | 33'11                | 5              | + 6'032                          | 695      | ...       | 259     |
| 1762 | 1769         | 7 Aurigæ..... $\epsilon$ | 4          | 4. 50. 8.56           | 31'98                | 9              | + 4'286                          | + 43. 34. 13.65       | 32'68                | 25             | + 6'021                          | 690      | ...       | 256     |
| 1763 | 1770         | 101 Tauri.....           | 7          | 4. 50. 16.58          | 33'02                | 4              | + 3'430                          | + 15. 39. 39.43       | 33'04                | 5              | + 6'010                          | 694      | ...       | 261     |
| 1764 | 1771         | Lacaille 1664.....       | 6.7        | 4. 50. 34.33          | 38'04                | 3              | + 2'031                          | - 39. 12. 13.03       | 38'04                | 3              | + 5'985                          | ...      | 1664      | ...     |
| 1765 | 1772         | Piazzi IV. 265.....      | 8.9        | 4. 50. 56.32          | 36'65                | 3              | + 3'300                          | + 10. 8. 7.45         | 36'57                | 4              | + 5'953                          | ...      | ...       | 265     |
| 1766 | 1773         | 8 Aurigæ..... $\zeta$    | 4          | 4. 50. 57.44          | 32'57                | 6              | + 4'176                          | + 40. 49. 34.49       | 32'61                | 22             | + 5'952                          | 693      | ...       | 262     |
| 1767 | 1774         | Piazzi IV. 266.....      | 6.7        | 4. 51. 12.40          | 34'36                | 4              | + 3'394                          | + 14. 7. 40.04        | 34'32                | 4              | + 5'931                          | ...      | ...       | 266     |
| 1768 | 1775         | Piazzi IV. 267.....      | 7          | 4. 51. 16.56          | 36'40                | 3              | + 3'285                          | + 9. 26. 47.56        | 37'08                | 2              | + 5'927                          | ...      | ...       | 267     |
| 1769 | 1776         | Piazzi IV. 268.....      | 8.9        | 4. 51. 26.41          | 36'40                | 3              | + 2'655                          | - 18. 3. 53.46        | 36'52                | 4              | + 5'911                          | ...      | ...       | 268     |
| 1770 | 1777         | Piazzi IV. 253.....      | 6          | 4. 51. 27.51          | 37'64                | 7              | + 8'292                          | + 76. 14. 47.91       | 37'30                | 8              | + 5'910                          | ...      | ...       | 253     |
| 1771 | 1778         | Piazzi IV. 270.....      | 7          | 4. 51. 37.49          | 37'93                | 8              | + 2'832                          | - 10. 36. 33.14       | 37'63                | 9              | + 5'897                          | ...      | ...       | 270     |
| 1772 | 1779         | Piazzi IV. 254.....      | 6          | 4. 51. 37.94          | 35'34                | 4              | + 7'448                          | + 73. 43. 5.85        | 34'34                | 4              | + 5'896                          | ...      | ...       | 254     |
| 1773 | 1780         | Lacaille 1674.....       | 7          | 4. 51. 38.93          | 38'01                | 3              | + 1'267                          | - 54. 41. 37.55       | 38'01                | 3              | + 5'894                          | ...      | 1674      | ...     |
| 1774 | 1781         | 11 Camelopardi.....      | 6.7        | 4. 51. 49.38          | 34'99                | 9              | + 5'182                          | + 58. 43. 51.12       | 34'01                | 2              | + 5'880                          | 691      | ...       | 263     |
| 1775 | 1782         | 12 Camelopardi.....      | 6.7        | 4. 51. 52.57          | 37'12                | 3              | + 5'182                          | + 58. 46. 52.23       | 34'40                | 6              | + 5'875                          | 692      | ...       | 264     |
| 1776 | 1783         | 63 Eridani.....          | 5          | 4. 52. 2.13           | 33'62                | 13             | + 2'835                          | - 10. 30. 36.77       | 31'59                | 10             | + 5'860                          | 697      | ...       | 271     |
| 1777 | 1784         | Lacaille 1679.....       | 6.7        | 4. 52. 11.49          | 38'05                | 3              | + 0'959                          | - 58. 48. 59.73       | 38'06                | 3              | + 5'848                          | ...      | 1679      | ...     |
| 1778 | 1785         | 64 Eridani.....          | 6          | 4. 52. 16.05          | 33'07                | 5              | + 2'782                          | - 12. 47. 10.56       | 33'02                | 5              | + 5'842                          | 699      | ...       | 272     |
| 1779 | 1786         | Brisbane 836.....        | 7          | 4. 53. 12.70          | 38'65                | 3              | + 1'252                          | - 54. 52. 14.50       | 38'65                | 3              | + 5'764                          | ...      | ...       | ...     |
| 1780 | 1787         | 102 Tauri..... $\iota$   | 4.5        | 4. 53. 14.44          | 33'13                | 21             | + 3'573                          | + 21. 20. 49.61       | 32'02                | 14             | + 5'761                          | 698      | ...       | 274     |
| 1781 | 1788         | Piazzi IV. 276.....      | 6.7        | 4. 53. 20.95          | 34'25                | 5              | + 3'083                          | + 0. 28. 32.20        | 34'32                | 4              | + 5'752                          | ...      | ...       | 276     |
| 1782 | 1789         | Piazzi IV. 277.....      | 8          | 4. 53. 25.80          | 36'47                | 4              | + 3'090                          | + 0. 48. 1.94         | 36'53                | 4              | + 5'746                          | ...      | ...       | 277     |
| 1783 | 1790         | 65 Eridani..... $\psi$   | 5          | 4. 53. 26.61          | 31'81                | 9              | + 2'905                          | - 7. 25. 18.77        | 31'57                | 10             | + 5'744                          | 701      | ...       | 280     |
| 1784 | 1791         | Piazzi IV. 278.....      | 7          | 4. 53. 27.69          | 35'22                | 7              | + 3'103                          | + 1. 21. 44.04        | 34'35                | 4              | + 5'743                          | ...      | ...       | 278     |
| 1785 | 1792         | Piazzi IV. 279.....      | 8.9        | 4. 53. 28.49          | 36'96                | 2              | + 3'102                          | + 1. 21. 48.25        | 36'52                | 4              | + 5'742                          | ...      | ...       | 279     |
| 1786 | 1793         | 9 Aurigæ.....            | 6          | 4. 53. 46.36          | 34'53                | 4              | + 4'676                          | + 51. 22. 6.77        | 34'29                | 4              | + 5'717                          | 696      | ...       | 273     |
| 1787 | 1794         | Piazzi IV. 281.....      | 7          | 4. 53. 49.73          | 34'30                | 4              | + 3'340                          | + 11. 48. 47.59       | 34'31                | 4              | + 5'713                          | ...      | ...       | 281     |
| 1788 | 1795         | Lacaille 1682.....       | 7          | 4. 54. 3.08           | 38'06                | 3              | + 2'111                          | - 36. 52. 24.38       | 38'05                | 3              | + 5'693                          | ...      | 1682      | ...     |
| 1789 | 1796         | Piazzi IV. 285.....      | 5          | 4. 54. 16.33          | 36'36                | 3              | + 2'598                          | - 20. 17. 48.27       | 36'52                | 4              | + 5'675                          | ...      | ...       | 285     |
| 1790 | 1797         | Lacaille 1696.....       | 6.7        | 4. 54. 22.69          | 39'36                | 7              | + 0'992                          | - 58. 19. 43.47       | 39'08                | 6              | + 5'666                          | ...      | 1696      | ...     |
| 1791 | 1798         | Piazzi IV. 275.....      | 6.7        | 4. 54. 25.87          | 37'63                | 11             | + 5'511                          | + 62. 15. 9.32        | 37'96                | 9              | + 5'662                          | ...      | ...       | 275     |
| 1792 | 1799         | Piazzi IV. 282.....      | 7          | 4. 54. 32.02          | 32'85                | 6              | + 3'565                          | + 21. 2. 21.03        | 32'12                | 5              | + 5'652                          | ...      | ...       | 282     |
| 1793 | 1800         | 10 Aurigæ..... $\gamma$  | 4          | 4. 54. 57.34          | 32'36                | 12             | + 4'188                          | + 41. 0. 9.80         | 32'20                | 13             | + 5'617                          | 700      | ...       | 283     |
| 1794 | 1801         | Piazzi IV. 284.....      | 6.7        | 4. 55. 3.26           | 34'39                | 4              | + 4'266                          | + 42. 56. 25.48       | 34'36                | 4              | + 5'609                          | ...      | ...       | 284     |
| 1795 | 1802         | 11 Orionis.....          | 5          | 4. 55. 8.74           | 31'65                | 6              | + 3'420                          | + 15. 10. 2.34        | 33'66                | 13             | + 5'602                          | 702      | ...       | 286     |
| 1796 | 1803         | Lacaille 1698.....       | 7          | 4. 55. 11.80          | 38'07                | 3              | + 1'558                          | - 49. 42. 22.28       | 38'08                | 3              | + 5'597                          | ...      | 1698      | ...     |
| 1797 | 1804         | Lacaille 1708.....       | 7          | 4. 55. 12.87          | 38'09                | 3              | + 1'000                          | - 58. 13. 7.54        | 38'09                | 3              | + 5'596                          | ...      | 1708      | ...     |
| 1798 | 1805         | Lacaille 1709.....       | 7          | 4. 55. 19.39          | 38'07                | 3              | + 0'980                          | - 58. 27. 31.88       | 38'07                | 3              | + 5'587                          | ...      | 1709      | ...     |
| 1799 | 1806         | Lacaille 1686.....       | 5.6        | 4. 55. 27.48          | 33'04                | 5              | + 2'431                          | - 26. 30. 50.16       | 32'07                | 7              | + 5'575                          | ...      | 1686      | 289     |
| 1800 | 1807         | Piazzi IV. 269.....      | 5.6        | 4. 55. 30.36          | 34'34                | 4              | + 9'693                          | + 79. 1. 15.11        | 34'28                | 4              | + 5'571                          | ...      | ...       | 269     |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1801 | 1808         | Piazzi IV. 287 ..... | 7          | h m s<br>4. 55. 40'97 | 34'31                   | 4                 | + 3'704                          | + 26. 11. 44'13       | 34'12                   | 4                 | + 5'555                          | ...      | ...       | 287     |
| 1802 | 1809         | 1 Leporis .....      | 6          | 4. 55. 47'46          | 33'02                   | 5                 | + 2'526                          | - 23. 2. 13'00        | 32'98                   | 5                 | + 5'547                          | 704      | ...       | 290     |
| 1803 | 1810         | Piazzi IV. 288 ..... | 6'7        | 4. 55. 48'99          | 34'35                   | 4                 | + 3'529                          | + 19. 34. 21'02       | 34'34                   | 4                 | + 5'545                          | ...      | ...       | 288     |
| 1804 | 1811         | Lacaille 1700 .....  | 6          | 4. 56. 5'04           | 37'33                   | 8                 | + 1'995                          | - 39. 57. 43'64       | 37'31                   | 8                 | + 5'522                          | ...      | 1700      | 291     |
| 1805 | 1812         | Lacaille 1699 .....  | 7          | 4. 56. 8'33           | 38'09                   | 3                 | + 2'096                          | - 37. 13. 5'38        | 38'09                   | 3                 | + 5'518                          | ...      | 1699      | ...     |
| 1806 | 1813         | Lacaille 1695 .....  | 5'6        | 4. 56. 8'48           | 38'03                   | 3                 | + 2'268                          | - 32. 0. 53'89        | 38'03                   | 3                 | + 5'518                          | ...      | 1695      | ...     |
| 1807 | 1814         | Brisbane 856 .....   | 8          | 4. 57. 18'34          | 39'09                   | 6                 | + 0'950                          | - 58. 44. 34'12       | 39'09                   | 6                 | + 5'420                          | ...      | ...       | ...     |
| 1808 | 1815         | Brisbane 857 .....   | 7          | 4. 57. 40'53          | 38'10                   | 3                 | + 1'918                          | - 41. 50. 45'41       | 38'10                   | 3                 | + 5'389                          | ...      | ...       | ...     |
| 1809 | 1816         | 104 Tauri .....      | 5          | 4. 57. 42'36          | 31'91                   | 8                 | + 3'501                          | + 18. 24. 58'52       | 32'22                   | 18                | + 5'386                          | 705      | ...       | 293     |
| 1810 | 1817         | Piazzi IV. 299 ..... | 9          | 4. 57. 55'89          | 36'50                   | 4                 | + 3'212                          | + 6. 11. 36'33        | 36'51                   | 4                 | + 5'368                          | ...      | ...       | 299     |
| 1811 | 1818         | 106 Tauri .....      | 5'6        | 4. 58. 2'90           | 33'03                   | 7                 | + 3'546                          | + 20. 11. 37'23       | 32'12                   | 5                 | + 5'358                          | 708      | ...       | 296     |
| 1812 | 1819         | 103 Tauri .....      | 6          | 4. 58. 3'75           | 33'06                   | 5                 | + 3'647                          | + 24. 2. 23'44        | 32'32                   | 5                 | + 5'357                          | 706      | ...       | 295     |
| 1813 | 1820         | 105 Tauri .....      | 6          | 4. 58. 3'96           | 33'08                   | 5                 | + 3'579                          | + 21. 28. 45'23       | 33'05                   | 5                 | + 5'357                          | 707      | ...       | 297     |
| 1814 | 1821         | 14 Camelopardi ..... | 6'7        | 4. 58. 11'46          | 34'37                   | 4                 | + 5'545                          | + 62. 28. 31'94       | 34'32                   | 4                 | + 5'345                          | 703      | ...       | 292     |
| 1815 | 1822         | Piazzi IV. 298 ..... | 7          | 4. 58. 13'94          | 33'11                   | 5                 | + 3'759                          | + 28. 2. 55'95        | 33'06                   | 5                 | + 5'343                          | ...      | ...       | 298     |
| 1816 | 1823         | Piazzi IV. 294 ..... | 6          | 4. 58. 26'54          | 34'86                   | 6                 | + 4'443                          | + 46. 44. 54'46       | 34'30                   | 4                 | + 5'324                          | ...      | ...       | 294     |
| 1817 | 1824         | Cæli .....           | 5          | 4. 58. 28'61          | 32'11                   | 7                 | + 2'145                          | - 35. 42. 48'69       | 31'61                   | 10                | + 5'322                          | ...      | 1712      | 308     |
| 1818 | 1825         | 2 Leporis .....      | 4          | 4. 58. 28'77          | 31'97                   | 9                 | + 2'535                          | - 22. 35. 53'05       | 31'59                   | 10                | + 5'322                          | 713      | ...       | 303     |
| 1819 | 1826         | Pictoris .....       | 6'7        | 4. 58. 30'22          | 38'73                   | 4                 | + 1'569                          | - 49. 23. 16'19       | 38'96                   | 3                 | + 5'319                          | ...      | 1717      | ...     |
| 1820 | 1827         | Cæli .....           | 6'7        | 4. 58. 32'76          | 34'30                   | 4                 | + 2'138                          | - 35. 56. 21'75       | 34'27                   | 4                 | + 5'315                          | ...      | 1713      | 309     |
| 1821 | 1828         | Lacaille 1710 .....  | 6          | 4. 58. 34'66          | 33'14                   | 5                 | + 2'432                          | - 26. 22. 47'36       | 33'11                   | 5                 | + 5'313                          | ...      | 1710      | 307     |
| 1822 | 1829         | 13 Orionis .....     | 6'7        | 4. 58. 36'09          | 34'35                   | 4                 | + 3'282                          | + 9. 15. 48'24        | 34'35                   | 4                 | + 5'310                          | 709      | ...       | 300     |
| 1823 | 1830         | 66 Eridani .....     | 6          | 4. 58. 36'47          | 33'12                   | 5                 | + 2'962                          | - 4. 52. 56'51        | 33'27                   | 5                 | + 5'310                          | 712      | ...       | 302     |
| 1824 | 1831         | Lacaille 1715 .....  | 6'7        | 4. 58. 38'32          | 34'31                   | 4                 | + 1'911                          | - 41. 59. 8'38        | 34'34                   | 4                 | + 5'306                          | ...      | 1715      | 310     |
| 1825 | 1832         | Lacaille 1719 .....  | 7          | 4. 58. 42'70          | 38'02                   | 3                 | + 1'539                          | - 49. 56. 28'75       | 38'02                   | 3                 | + 5'301                          | ...      | 1719      | ...     |
| 1826 | 1833         | Piazzi IV. 306 ..... | 8'9        | 4. 58. 47'82          | 36'49                   | 4                 | + 2'950                          | - 5. 23. 28'90        | 36'56                   | 4                 | + 5'294                          | ...      | ...       | 306     |
| 1827 | 1834         | 14 Orionis .....     | 6          | 4. 58. 54'30          | 33'16                   | 5                 | + 3'260                          | + 8. 16. 35'98        | 33'12                   | 5                 | + 5'284                          | 711      | ...       | 304     |
| 1828 | 1835         | Brisbane 866 .....   | 8          | 4. 58. 58'08          | 39'07                   | 5                 | + 0'946                          | - 58. 45. 21'41       | 39'41                   | 6                 | + 5'279                          | ...      | ...       | ...     |
| 1829 | 1836         | Lacaille 1720 .....  | 7          | 4. 58. 59'55          | 38'02                   | 2                 | + 1'549                          | - 49. 43. 35'70       | 38'02                   | 3                 | + 5'277                          | ...      | 1720      | ...     |
| 1830 | 1837         | 107 Tauri .....      | 7          | 4. 59. 6'67           | 33'57                   | 2                 | + 3'532                          | + 19. 38. 17'98       | 33'14                   | 5                 | + 5'268                          | 710      | ...       | 305     |
| 1831 | 1838         | Piazzi IV. 301 ..... | 8'9        | 4. 59. 26'96          | 36'32                   | 3                 | + 4'443                          | + 46. 43. 33'02       | 36'52                   | 4                 | + 5'239                          | ...      | ...       | 301     |
| 1832 | 1839         | 67 Eridani .....     | 3          | 4. 59. 44'49          | 33'05                   | 19                | + 2'952                          | - 5. 18. 21'17        | 31'53                   | 10                | + 5'213                          | 715      | ...       | 312     |
| 1833 | 1840         | Brisbane 869 .....   | 8          | 5. 0. 9'05            | 38'02                   | 2                 | + 1'541                          | - 49. 50. 35'65       | 38'02                   | 3                 | + 5'179                          | ...      | ...       | ...     |
| 1834 | 1841         | 16 Oriopis .....     | 6          | 5. 0. 15'25           | 32'67                   | 5                 | + 3'292                          | + 9. 36. 34'24        | 33'03                   | 5                 | + 5'170                          | 716      | ...       | 314     |
| 1835 | 1842         | 15 Orionis .....     | 5          | 5. 0. 15'73           | 33'62                   | 10                | + 3'427                          | + 15. 22. 46'65       | 33'56                   | 14                | + 5'170                          | 714      | ...       | 313     |
| 1836 | 1843         | 68 Eridani .....     | 6          | 5. 0. 33'36           | 33'04                   | 5                 | + 2'966                          | - 4. 40. 38'70        | 32'43                   | 5                 | + 5'145                          | 717      | ...       | 316     |
| 1837 | 1844         | Piazzi IV. 320 ..... | 6'7        | 5. 0. 51'79           | 34'29                   | 5                 | + 3'230                          | + 6. 57. 49'03        | 34'32                   | 4                 | + 5'139                          | ...      | ...       | 320     |
| 1838 | 1846         | Piazzi IV. 322 ..... | 7          | 5. 0. 52'09           | 34'58                   | 4                 | + 2'593                          | - 20. 20. 19'79       | 34'28                   | 4                 | + 5'119                          | ...      | ...       | 322     |
| 1839 | 1845         | Brisbane 873 .....   | 8          | 5. 0. 52'37           | 38'87                   | 5                 | + 0'948                          | - 58. 40. 35'02       | 38'87                   | 5                 | + 5'118                          | ...      | ...       | ...     |
| 1840 | 1847         | Piazzi IV. 318 ..... | 7          | 5. 0. 52'97           | 34'27                   | 5                 | + 3'378                          | + 13. 20. 1'85        | 34'30                   | 4                 | + 5'118                          | ...      | ...       | 318     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                      |            | h m s                 |                      |                   | s                                | " ' "                 |                      |                   | "                                |          |           |         |
| 1841 | 1848         | Piazzi IV. 319 ..... | 7          | 5. 1. 0.20            | 34.40                | 4                 | + 3.552                          | + 20. 21. 19.59       | 34.36                | 4                 | + 5.107                          | ...      | ...       | 319     |
| 1842 | 1849         | Piazzi IV. 321 ..... | 7          | 5. 1. 3.97            | 34.71                | 5                 | + 3.294                          | + 9. 44. 47.98        | 34.38                | 4                 | + 5.103                          | ...      | ...       | 321     |
| 1843 | 1850         | 69 Eridani.....λ     | 4          | 5. 1. 15.24           | 31.96                | 5                 | + 2.860                          | - 8. 58. 18.12        | 31.61                | 10                | + 5.086                          | 720      | ...       | 323     |
| 1844 | 1851         | Piazzi IV. 315 ..... | 6.7        | 5. 1. 30.72           | 34.39                | 4                 | + 4.789                          | + 53. 0. 27.69        | 34.42                | 3                 | + 5.064                          | ...      | ...       | 315     |
| 1845 | 1852         | Lacaille 1732 .....  | 6          | 5. 1. 33.91           | 38.04                | 3                 | + 1.249                          | - 54. 37. 58.81       | 38.04                | 3                 | + 5.060                          | ...      | 1732      | ...     |
| 1846 | 1853         | Piazzi V. 2 .....    | 8.9        | 5. 1. 57.93           | 36.50                | 4                 | + 2.980                          | - 4. 3. 59.94         | 36.38                | 3                 | + 5.025                          | ...      | ...       | 2       |
| 1847 | 1854         | 11 Aurigæ.....μ      | 5          | 5. 2. 8.73            | 32.14                | 6                 | + 4.094                          | + 38. 16. 49.56       | 31.57                | 11                | + 5.011                          | 719      | ...       | 324     |
| 1848 | 1855         | Piazzi V. 1 .....    | 6.7        | 5. 2. 13.37           | 33.06                | 4                 | + 3.439                          | + 15. 50. 2.67        | 32.89                | 6                 | + 5.004                          | ...      | ...       | 1       |
| 1849 | 1856         | Lacaille 1731 .....  | 6          | 5. 2. 22.51           | 38.07                | 3                 | + 2.133                          | - 35. 56. 9.85        | 38.07                | 3                 | + 4.992                          | ...      | 1731      | ...     |
| 1850 | 1857         | Piazzi V. 3 .....    | 7          | 5. 2. 23.12           | 34.78                | 3                 | + 2.892                          | - 7. 47. 57.19        | 34.36                | 4                 | + 4.992                          | ...      | ...       | 3       |
| 1851 | 1858         | Doradus.....ζ        | 5          | 5. 2. 41.67           | 35.80                | 15                | + 1.022                          | - 57. 42. 1.36        | 35.39                | 14                | + 4.963                          | ...      | 1744      | ...     |
| 1852 | 1859         | Piazzi V. 4 .....    | 7.8        | 5. 2. 52.02           | 36.50                | 4                 | + 2.800                          | - 11. 51. 36.65       | 36.50                | 4                 | + 4.948                          | ...      | ...       | 4       |
| 1853 | 1860         | Piazzi IV. 311 ..... | 7          | 5. 3. 2.25            | 35.21                | 6                 | + 9.237                          | + 78. 7. 43.77        | 35.30                | 8                 | + 4.934                          | ...      | ...       | 311     |
| 1854 | 1861         | Lacaille 1737 .....  | 6.7        | 5. 3. 12.75           | 38.51                | 6                 | + 1.927                          | - 41. 26. 31.24       | 38.51                | 6                 | + 4.920                          | ...      | 1737      | ...     |
| 1855 | 1862         | Bradley 724 .....    | 7          | 5. 3. 41.08           | 35.11                | 4                 | + 2.795                          | - 12. 3. 35.18        | 34.39                | 4                 | + 4.878                          | 724      | ...       | 7       |
| 1856 | 1863         | Piazzi IV. 317 ..... | 8          | 5. 4. 8.46            | 36.55                | 4                 | + 9.076                          | + 77. 48. 21.30       | 36.53                | 4                 | + 4.841                          | ...      | ...       | 317     |
| 1857 | 1864         | 12 Aurigæ.....       | 7          | 5. 4. 14.34           | 34.37                | 4                 | + 4.427                          | + 43. 13. 5.78        | 34.32                | 4                 | + 4.832                          | 721      | ...       | 5       |
| 1858 | 1865         | Lacaille 1751 .....  | 7          | 5. 4. 16.18           | 38.06                | 3                 | + 1.205                          | - 55. 12. 23.60       | 38.06                | 3                 | + 4.830                          | ...      | 1751      | ...     |
| 1859 | 1866         | 13 Aurigæ.....α      | 1          | 5. 4. 30.55           | 32.61                | 49                | + 4.408                          | + 45. 49. 15.59       | 32.77                | 152               | + 4.810                          | 722      | ...       | 6       |
| 1860 | 1867         | 3 Leporis.....λ      | 4          | 5. 4. 36.19           | 32.09                | 6                 | + 2.794                          | - 12. 4. 25.40        | 32.04                | 10                | + 4.801                          | 727      | ...       | 11      |
| 1861 | 1868         | 14 Aurigæ.....       | 5          | 5. 4. 39.89           | 35.96                | 13                | + 3.899                          | + 32. 29. 16.62       | 37.28                | 11                | + 4.795                          | 723      | ...       | 9       |
| 1862 | 1869         | 17 Orionis.....ρ     | 5          | 5. 4. 40.16           | 33.03                | 9                 | + 3.133                          | + 2. 39. 30.38        | 33.09                | 9                 | + 4.795                          | 725      | ...       | 10      |
| 1863 | 1870         | Lacaille 1749 .....  | 7          | 5. 4. 43.13           | 35.13                | 3                 | + 1.794                          | - 44. 33. 1.44        | 34.35                | 4                 | + 4.791                          | ...      | 1749      | 14      |
| 1864 | 1871         | Brisbane 888 .....   | 7          | 5. 4. 53.43           | 38.96                | 10                | + 1.568                          | - 49. 11. 23.75       | 38.96                | 10                | + 4.776                          | ...      | ...       | ...     |
| 1865 | 1872         | Piazzi V. 12.....    | 9          | 5. 5. 2.30            | 36.49                | 4                 | + 2.883                          | - 8. 16. 1.56         | 36.52                | 4                 | + 4.764                          | ...      | ...       | 12      |
| 1866 | 1873         | Lacaille 1747 .....  | 7          | 5. 5. 8.74            | 38.52                | 6                 | + 2.308                          | - 30. 25. 54.25       | 38.52                | 6                 | + 4.754                          | ...      | 1747      | ...     |
| 1867 | 1874         | 15 Camelopardi.....  | 6.7        | 5. 5. 14.63           | 34.36                | 4                 | + 5.146                          | + 57. 55. 42.90       | 34.34                | 4                 | + 4.747                          | ...      | ...       | 8       |
| 1868 | 1875         | 5 Leporis.....μ      | 5          | 5. 5. 31.40           | 31.91                | 10                | + 2.692                          | - 16. 24. 22.51       | 31.33                | 6                 | + 4.723                          | 732      | ...       | 16      |
| 1869 | 1876         | 108 Tauri.....       | 7          | 5. 5. 33.01           | 32.41                | 6                 | + 3.599                          | + 22. 5. 19.04        | 33.07                | 5                 | + 4.722                          | 726      | ...       | 13      |
| 1870 | 1877         | 4 Leporis.....κ      | 5          | 5. 5. 37.01           | 33.07                | 6                 | + 2.768                          | - 13. 8. 32.60        | 32.11                | 5                 | + 4.716                          | 730      | ...       | 17      |
| 1871 | 1878         | Bradley 729 .....    | 4          | 5. 5. 37.65           | 34.43                | 10                | + 2.881                          | - 8. 20. 52.59        | 33.55                | 9                 | + 4.715                          | 729      | ...       | 15      |
| 1872 | 1879         | 19 Orionis.....β     | 1          | 5. 6. 36.71           | 35.12                | 69                | + 2.880                          | - 8. 23. 52.55        | 32.18                | 65                | + 4.631                          | 736      | ...       | 18      |
| 1873 | 1880         | 18 Orionis.....      | 6          | 5. 6. 54.46           | 33.12                | 5                 | + 3.328                          | + 11. 8. 53.57        | 32.31                | 5                 | + 4.605                          | 734      | ...       | 19      |
| 1874 | 1881         | Piazzi V. 20 .....   | 7          | 5. 7. 5.66            | 36.53                | 4                 | + 3.501                          | + 18. 14. 53.81       | 36.55                | 4                 | + 4.589                          | ...      | ...       | 20      |
| 1875 | 1882         | Piazzi V. 24 .....   | 7          | 5. 7. 8.57            | 36.55                | 4                 | + 2.912                          | - 6. 59. 55.31        | 36.53                | 4                 | + 4.586                          | ...      | ...       | 24      |
| 1876 | 1883         | 16 Aurigæ.....       | 5.6        | 5. 7. 21.14           | 34.60                | 2                 | + 3.923                          | + 33. 11. 27.70       | 34.39                | 3                 | + 4.568                          | 733      | ...       | 21      |
| 1877 | 1884         | 17 Aurigæ.....       | 6.7        | 5. 7. 27.86           | 34.27                | 6                 | + 3.937                          | + 33. 34. 54.04       | 34.42                | 3                 | + 4.558                          | ...      | ...       | 23      |
| 1878 | 1885         | 15 Aurigæ.....λ      | 5          | 5. 7. 32.40           | 32.12                | 5                 | + 4.163                          | + 39. 56. 38.87       | 31.59                | 10                | + 4.551                          | 731      | ...       | 22      |
| 1879 | 1887         | Piazzi V. 25.....    | 7.8        | 5. 7. 45.64           | 36.71                | 3                 | + 3.545                          | + 19. 56. 52.39       | 36.52                | 4                 | + 4.532                          | ...      | ...       | 25      |
| 1880 | 1886         | Brisbane 896.....    | 8          | 5. 7. 45.71           | 38.54                | 6                 | + 1.560                          | - 49. 15. 33.08       | 38.03                | 5                 | + 4.532                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 1881 | 1888         | Lacaille 1767 .....  | 7.8        | 5. 7. 55'29           | 37'13                | 2              | + 2'125                          | - 36. 1. 8'57         | 36'33                | 4              | + 4'519                          | ...      | 1767      | 30      |
| 1882 | 1889         | Piazzi V. 29 .....   | 7.8        | 5. 8. 0'47            | 36'60                | 2              | + 2'404                          | - 27. 9. 26'73        | 36'51                | 4              | + 4'512                          | ...      | ...       | 29      |
| 1883 | 1890         | Bradley 737 .....    | 6.7        | 5. 8. 8'75            | 34'58                | 2              | + 3'937                          | + 33. 33. 51'01       | 34'58                | 2              | + 4'500                          | 737      | ...       | 26      |
| 1884 | 1891         | 18 Aurigæ .....      | 8          | 5. 8. 31'22           | 36'74                | 3              | + 3'945                          | + 33. 48. 8'87        | 36'01                | 2              | + 4'468                          | 738      | ...       | 27      |
| 1885 | 1892         | Lacaille 1773 .....  | 6          | 5. 8. 38'78           | 34'73                | 5              | + 2'119                          | - 36. 10. 13'91       | 34'35                | 4              | + 4'456                          | ...      | 1773      | 36      |
| 1886 | 1893         | Lacaille 1771 .....  | 6          | 5. 8. 47'46           | 34'09                | 7              | + 2'404                          | - 27. 8. 0'01         | 33'06                | 6              | + 4'444                          | ...      | 1771      | 35      |
| 1887 | 1894         | Piazzi V. 33 .....   | 9          | 5. 8. 56'62           | 36'51                | 4              | + 2'909                          | - 7. 7. 25'82         | 36'34                | 4              | + 4'430                          | ...      | ...       | 33      |
| 1888 | 1895         | Brisbane 902 .....   | 7.8        | 5. 9. 1'85            | 38'04                | 3              | + 1'620                          | - 48. 4. 15'41        | 38'04                | 3              | + 4'423                          | ...      | ...       | ...     |
| 1889 | 1896         | 19 Aurigæ .....      | 6          | 5. 9. 8'72            | 34'09                | 3              | + 3'945                          | + 33. 46. 37'48       | 34'29                | 4              | + 4'414                          | 739      | ...       | 32      |
| 1890 | 1897         | 16 Camelopardi ..... | 6          | 5. 9. 20'79           | 34'39                | 6              | + 5'109                          | + 57. 22. 21'93       | 34'36                | 4              | + 4'397                          | 735      | ...       | 28      |
| 1891 | 1898         | 109 Tauri .....      | 5.6        | 5. 9. 22'13           | 35'04                | 7              | + 3'597                          | + 21. 55. 5'74        | 33'11                | 5              | + 4'396                          | 741      | ...       | 34      |
| 1892 | 1899         | Piazzi V. 37 .....   | 7          | 5. 9. 29'42           | 33'10                | 6              | + 3'546                          | + 19. 57. 15'44       | 33'13                | 5              | + 4'385                          | ...      | ...       | 37      |
| 1893 | 1900         | Piazzi V. 38 .....   | 9          | 5. 9. 34'35           | 36'32                | 4              | + 3'382                          | + 13. 23. 9'04        | 36'11                | 5              | + 4'379                          | ...      | ...       | 38      |
| 1894 | 1901         | 20 Orionis .....     | 4          | 5. 9. 35'89           | 32'74                | 14             | + 2'911                          | - 7. 1. 43'15         | 31'53                | 9              | + 4'376                          | 742      | ...       | 40      |
| 1895 | 1902         | Lacaille 1783 .....  | 7          | 5. 9. 51'70           | 37'10                | 3              | + 2'154                          | - 35. 6. 56'92        | 35'74                | 6              | + 4'352                          | ...      | 1783      | 44      |
| 1896 | 1903         | Lacaille 1791 .....  | 6.7        | 5. 10. 3'97           | 38'08                | 3              | + 1'388                          | - 52. 13. 18'09       | 38'08                | 3              | + 4'336                          | ...      | 1791      | ...     |
| 1897 | 1904         | Bradley 743 .....    | 6          | 5. 10. 5'77           | 34'59                | 8              | + 2'754                          | - 13. 42. 3'98        | 32'84                | 5              | + 4'333                          | 743      | ...       | ...     |
| 1898 | 1905         | 20 Aurigæ .....      | 6          | 5. 10. 8'19           | 34'28                | 4              | + 4'233                          | + 41. 37. 49'96       | 34'28                | 4              | + 4'330                          | 740      | ...       | 39      |
| 1899 | 1906         | Lacaille 1785 .....  | 7          | 5. 10. 15'02          | 39'31                | 9              | + 2'234                          | - 32. 41. 55'65       | 39'19                | 9              | + 4'320                          | ...      | 1785      | ...     |
| 1900 | 1908         | Lacaille 1794 .....  | 6.7        | 5. 10. 15'97          | 38'06                | 3              | + 1'154                          | - 55. 45. 23'02       | 38'06                | 3              | + 4'319                          | ...      | 1794      | ...     |
| 1901 | 1909         | Lacaille 1786 .....  | 6          | 5. 10. 20'70          | 34'37                | 4              | + 2'201                          | - 33. 43. 22'62       | 34'32                | 4              | + 4'312                          | ...      | 1786      | 47      |
| 1902 | 1910         | Piazzi V. 43 .....   | 7          | 5. 10. 34'76          | 32'12                | 6              | + 3'532                          | + 19. 24. 5'19        | 33'06                | 5              | + 4'291                          | ...      | ...       | 43      |
| 1903 | 1911         | 21 Orionis .....     | 6          | 5. 10. 35'10          | 32'86                | 7              | + 3'127                          | + 2. 25. 7'51         | 33'16                | 5              | + 4'291                          | 744      | ...       | 45      |
| 1904 | 1912         | Piazzi V. 41 .....   | 6.7        | 5. 10. 38'14          | 34'38                | 4              | + 3'760                          | + 27. 46. 56'22       | 34'35                | 4              | + 4'286                          | ...      | ...       | 41      |
| 1905 | 1913         | Piazzi V. 42 .....   | 6.7        | 5. 10. 43'37          | 33'03                | 6              | + 3'808                          | + 29. 23. 39'00       | 33'18                | 5              | + 4'280                          | ...      | ...       | 42      |
| 1906 | 1914         | Lacaille 1787 .....  | 7          | 5. 10. 45'11          | 39'15                | 10             | + 2'273                          | - 31. 28. 2'93        | 39'25                | 9              | + 4'277                          | ...      | 1787      | ...     |
| 1907 | 1915         | Piazzi V. 46 .....   | 9          | 5. 10. 45'11          | 36'54                | 4              | + 3'382                          | + 13. 22. 19'43       | 36'26                | 6              | + 4'277                          | ...      | ...       | 46      |
| 1908 | 1916         | Piazzi V. 48 .....   | 6.7        | 5. 11. 12'09          | 34'30                | 4              | + 3'538                          | + 19. 38. 23'55       | 34'30                | 4              | + 4'239                          | ...      | ...       | 48      |
| 1909 | 1917         | Piazzi V. 49 .....   | 7.8        | 5. 11. 12'82          | 36'53                | 4              | + 3'125                          | + 2. 20. 28'75        | 36'36                | 3              | + 4'238                          | ...      | ...       | 49      |
| 1910 | 1918         | Columbæ .....        | 5          | 5. 11. 32'21          | 34'40                | 23             | + 2'154                          | - 35. 3. 40'03        | 34'04                | 15             | + 4'210                          | ...      | 1793      | 51      |
| 1911 | 1919         | Brisbane 915 .....   | 7          | 5. 11. 35'18          | 38'07                | 3              | + 1'575                          | - 48. 52. 13'34       | 38'08                | 3              | + 4'206                          | ...      | ...       | ...     |
| 1912 | 1920         | Lacaille 1802 .....  | 7          | 5. 11. 51'20          | 38'10                | 3              | + 1'376                          | - 52. 22. 4'23        | 38'10                | 3              | + 4'182                          | ...      | 1802      | ...     |
| 1913 | 1921         | 6 Leporis .....      | 4.5        | 5. 11. 58'56          | 31'78                | 10             | + 2'762                          | - 13. 21. 11'40       | 31'54                | 10             | + 4'173                          | 748      | ...       | 52      |
| 1914 | 1922         | 7 Leporis .....      | 5.6        | 5. 12. 20'00          | 32'12                | 7              | + 2'782                          | - 12. 29. 26'68       | 32'11                | 7              | + 4'142                          | 749      | ...       | 54      |
| 1915 | 1923         | Brisbane 918 .....   | 7          | 5. 12. 27'46          | 38'07                | 3              | + 1'576                          | - 48. 49. 13'98       | 38'10                | 3              | + 4'132                          | ...      | ...       | ...     |
| 1916 | 1924         | Gould 6115 .....     | 7.8        | 5. 12. 35'21          | 38'95                | 12             | + 1'524                          | - 49. 46. 47'47       | 38'94                | 15             | + 4'120                          | ...      | ...       | ...     |
| 1917 | 1925         | Piazzi V. 53 .....   | 8.9        | 5. 12. 37'53          | 36'51                | 4              | + 3'777                          | + 28. 18. 8'58        | 36'70                | 3              | + 4'118                          | ...      | ...       | 53      |
| 1918 | 1926         | Piazzi V. 50 .....   | 8          | 5. 12. 44'91          | 36'55                | 4              | + 5'112                          | + 57. 18. 37'07       | 36'69                | 3              | + 4'106                          | ...      | ...       | 50      |
| 1919 | 1927         | Lacaille 1796 .....  | 6          | 5. 12. 49'48          | 33'12                | 5              | + 2'389                          | - 27. 32. 35'93       | 32'90                | 6              | + 4'101                          | ...      | 1796      | 59      |
| 1920 | 1928         | 22 Aurigæ .....      | 7          | 5. 12. 56'15          | 33'13                | 5              | + 3'791                          | + 28. 46. 16'53       | 33'02                | 5              | + 4'090                          | 746      | ...       | 55      |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.   | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 1921 | 1929         | Bradley 750 .....    | 5.6        | h m s<br>5. 13. 7.00   | 35.68                | 15             | s<br>+ 3.059                     | ° ' "<br>- 0. 35. 11.26 | 34.52                | 2              | "<br>+ 4.076                     | 750      | ..        | 58      |
| 1922 | 1930         | 22 Orionis .....     | 5.6        | 5. 13. 20.61           | 38.32                | 12             | + 3.059                          | - 0. 33. 5.20           | 35.47                | 10             | + 4.056                          | 751      | ...       | 60      |
| 1923 | 1931         | Piazzi V. 61 .....   | Var.       | 5. 13. 25.16           | 37.08                | 6              | + 3.150                          | + 3. 24. 11.99          | 38.42                | 6              | + 4.049                          | ..       | ..        | 61      |
| 1924 | 1932         | 21 Aurigæ .....      | 6          | 5. 13. 26.72           | 34.34                | 4              | + 4.067                          | + 37. 13. 20.70         | 34.34                | 4              | + 4.046                          | 747      | ...       | 56      |
| 1925 | 1933         | Piazzi V. 62 .....   | 7          | 5. 14. 0.65            | 33.10                | 5              | + 3.861                          | + 31. 3. 42.27          | 33.11                | 5              | + 3.998                          | ...      | ...       | 62      |
| 1926 | 1934         | Piazzi V. 63 .....   | 7          | 5. 14. 0.94            | 33.08                | 8              | + 3.859                          | + 30. 58. 52.39         | 33.18                | 5              | + 3.998                          | ...      | ...       | 63      |
| 1927 | 1935         | 110 Tauri .....      | 7          | 5. 14. 6.30            | 33.06                | 6              | + 3.461                          | + 16. 32. 11.41         | 33.14                | 6              | + 3.991                          | 752      | ...       | 64      |
| 1928 | 1936         | 23 Orionis .....     | 5          | 5. 14. 9.91            | 31.95                | 12             | + 3.149                          | + 3. 22. 45.29          | 31.99                | 12             | + 3.985                          | 753      | ...       | 65      |
| 1929 | 1937         | Brisbane 923 .....   | 7          | 5. 14. 11.11           | 39.21                | 6              | + 1.519                          | - 49. 49. 46.16         | 40.15                | 3              | + 3.984                          | ...      | ...       | ...     |
| 1930 | 1938         | Lacaille 1817 .....  | 7          | 5. 14. 21.73           | 38.42                | 5              | + 1.224                          | - 54. 38. 55.09         | 38.22                | 5              | + 3.968                          | ...      | 1817      | ...     |
| 1931 | 1939         | Lacaille 1809 .....  | 6.7        | 5. 14. 24.78           | 34.29                | 4              | + 2.159                          | - 34. 52. 9.17          | 34.32                | 4              | + 3.964                          | ...      | 1809      | 69      |
| 1932 | 1940         | Piazzi V. 67 .....   | 7.8        | 5. 14. 34.69           | 36.49                | 4              | + 3.098                          | + 1. 7. 33.41           | 36.49                | 4              | + 3.948                          | ...      | ...       | 67      |
| 1933 | 1941         | 17 Camelopardi ..... | 6          | 5. 14. 36.24           | 34.30                | 6              | + 5.636                          | + 62. 55. 1.43          | 34.34                | 4              | + 3.947                          | 745      | ...       | 57      |
| 1934 | 1942         | 111 Tauri .....      | 6          | 5. 14. 47.97           | 33.05                | 6              | + 3.478                          | + 17. 13. 22.97         | 33.16                | 5              | + 3.930                          | 754      | ...       | 66      |
| 1935 | 1943         | Lacaille 1810 .....  | 6          | 5. 15. 0.16            | 34.39                | 9              | + 2.462                          | - 24. 56. 18.77         | 33.17                | 5              | + 3.913                          | ...      | 1810      | 70      |
| 1936 | 1944         | Lacaille 1815 .....  | 6.7        | 5. 15. 11.63           | 38.08                | 3              | + 1.975                          | - 39. 55. 25.52         | 38.08                | 3              | + 3.897                          | ...      | 1815      | ...     |
| 1937 | 1945         | Lacaille 1813 .....  | 6.7        | 5. 15. 18.43           | 34.39                | 3              | + 2.170                          | - 34. 30. 41.80         | 34.31                | 4              | + 3.887                          | ...      | 1813      | 74      |
| 1938 | 1946         | Pictoris .....       | 5.6        | 5. 15. 19.77           | 38.09                | 3              | + 1.464                          | - 50. 47. 12.36         | 38.08                | 3              | + 3.886                          | ...      | 1825      | ...     |
| 1939 | 1947         | Lacaille 1821 .....  | 6.7        | 5. 15. 27.28           | 38.10                | 3              | + 1.654                          | - 47. 13. 3.99          | 38.10                | 3              | + 3.874                          | ...      | 1821      | ...     |
| 1940 | 1948         | Lacaille 1820 .....  | 7          | 5. 15. 36.68           | 39.75                | 7              | + 1.819                          | - 43. 42. 9.58          | 39.75                | 7              | + 3.860                          | ...      | 1820      | ...     |
| 1941 | 1949         | 112 Tauri .....      | 2          | 5. 15. 51.99           | 33.77                | 32             | + 3.783                          | + 28. 27. 36.98         | 32.93                | 95             | + 3.839                          | 756      | ...       | 72      |
| 1942 | 1950         | Piazzi V. 73 .....   | 8.9        | 5. 15. 52.59           | 36.51                | 4              | + 3.149                          | + 3. 21. 34.91          | 36.54                | 4              | + 3.837                          | ...      | ...       | 73      |
| 1943 | 1951         | Bradley 755 .....    | 6          | 5. 15. 53.31           | 34.41                | 4              | + 3.965                          | + 34. 14. 17.00         | 34.43                | 3              | + 3.837                          | 755      | ...       | 71      |
| 1944 | 1952         | Brisbane 934 .....   | 7.8        | 5. 15. 56.58           | 38.10                | 3              | + 1.380                          | - 52. 12. 29.88         | 38.10                | 3              | + 3.832                          | ...      | ...       | ...     |
| 1945 | 1953         | 8 Leporis .....      | 6          | 5. 15. 57.32           | 33.98                | 3              | + 2.743                          | - 14. 5. 17.49          | 33.18                | 4              | + 3.831                          | 766      | ...       | 77      |
| 1946 | 1954         | 29 Orionis .....     | 5.6        | 5. 16. 0.26            | 33.18                | 4              | + 2.888                          | - 7. 57. 55.52          | 33.08                | 5              | + 3.827                          | 764      | ...       | 75      |
| 1947 | 1955         | 27 Orionis .....     | 5.6        | 5. 16. 5.79            | 33.19                | 5              | + 3.048                          | - 1. 3. 21.51           | 33.06                | 5              | + 3.818                          | 762      | ...       | 76      |
| 1948 | 1956         | 28 Orionis .....     | 4.5        | 5. 16. 11.05           | 33.21                | 21             | + 3.014                          | - 2. 33. 19.58          | 31.57                | 10             | + 3.811                          | 765      | ...       | 81      |
| 1949 | 1957         | 25 Orionis .....     | 5.6        | 5. 16. 11.38           | 33.16                | 5              | + 3.111                          | + 1. 41. 20.07          | 33.98                | 3              | + 3.811                          | 763      | ..        | 78      |
| 1950 | 1958         | Piazzi V. 68 .....   | 7          | 5. 16. 12.78           | 34.65                | 2              | + 5.632                          | + 62. 50. 31.83         | 34.35                | 4              | + 3.809                          | ...      | ...       | 68      |
| 1951 | 1959         | 24 Orionis .....     | 2          | 5. 16. 17.05           | 33.01                | 8              | + 3.215                          | + 6. 11. 37.71          | 32.02                | 16             | + 3.802                          | 761      | ...       | 80      |
| 1952 | 1960         | Piazzi V. 82 .....   | 8          | 5. 16. 23.51           | 38.74                | 7              | + 3.011                          | - 2. 39. 20.12          | 38.42                | 8              | + 3.794                          | ..       | ...       | 82      |
| 1953 | 1961         | Piazzi V. 83 .....   | 8.9        | 5. 16. 32.52           | 36.50                | 4              | + 3.096                          | + 1. 1. 45.67           | 36.58                | 4              | + 3.781                          | ...      | ...       | 83      |
| 1954 | 1962         | 113 Tauri .....      | 6          | 5. 16. 34.06           | 33.14                | 5              | + 3.462                          | + 16. 32. 46.40         | 33.99                | 1              | + 3.778                          | 760      | ...       | ...     |
| 1955 | 1963         | Lacaille 1823 .....  | 6          | 5. 16. 34.53           | 39.41                | 9              | + 2.407                          | - 26. 51. 58.63         | 39.15                | 9              | + 3.777                          | ...      | 1823      | ...     |
| 1956 | 1964         | Lacaille 1830 .....  | 7          | 5. 16. 36.75           | 38.12                | 3              | + 1.780                          | - 44. 32. 14.55         | 38.12                | 3              | + 3.774                          | ...      | 1830      | ...     |
| 1957 | 1965         | Piazzi V. 84 .....   | 7.8        | 5. 16. 37.83           | 36.38                | 3              | + 3.112                          | + 1. 46. 3.05           | 36.56                | 4              | + 3.774                          | ...      | ...       | 84      |
| 1958 | 1966         | 24 Aurigæ .....      | 6          | 5. 16. 43.08           | 32.00                | 6              | + 3.969                          | + 34. 19. 37.23         | 31.62                | 10             | + 3.766                          | 758      | ...       | 79      |
| 1959 | 1967         | Brisbane 938 .....   | 7          | 5. 16. 45.02           | 38.04                | 2              | + 1.510                          | - 49. 56. 9.98          | 38.04                | 2              | + 3.762                          | ...      | ...       | ...     |
| 1960 | 1968         | Piazzi V. 87 .....   | 6.7        | 5. 17. 18.42           | 34.30                | 4              | + 3.080                          | + 0. 21. 58.73          | 34.30                | 4              | + 3.715                          | ...      | ...       | 87      |

| No.  | Taylor's No. | Star's Name.         | Magnitude.    | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|---------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 1961 | 1969         | Lacaille 1836 .....  | 6             | h m s<br>5. 17. 30.14 | 38.06                | 2                 | + 1.406                          | - 51. 44. 19.16       | 38.06                | 2                 | + 3.698                          | ...      | 1836      | ...     |
| 1962 | 1970         | 115 Tauri .....      | 5.6           | 5. 17. 33.02          | 32.87                | 4                 | + 3.494                          | + 17. 48. 47.47       | 33.16                | 5                 | + 3.694                          | 767      | ...       | 86      |
| 1963 | 1971         | 114 Tauri .....      | 5             | 5. 17. 43.88          | 31.74                | 9                 | + 3.597                          | + 21. 47. 18.95       | 31.63                | 10                | + 3.677                          | 768      | ...       | 88      |
| 1964 | 1972         | Lacaille 1833 .....  | 6.7           | 5. 17. 57.84          | 34.67                | 4                 | + 2.063                          | - 37. 29. 36.76       | 34.28                | 4                 | + 3.657                          | ...      | 1833      | 94      |
| 1965 | 1973         | Lacaille 1834 .....  | 6.7           | 5. 17. 58.08          | 34.47                | 5                 | + 1.975                          | - 39. 50. 10.01       | 34.34                | 4                 | + 3.657                          | ...      | 1834      | 95      |
| 1966 | 1974         | Bradley 769 .....    | 9             | 5. 18. 1.12           | 36.55                | 4                 | + 3.446                          | + 15. 53. 28.56       | 36.54                | 4                 | + 3.654                          | 769      | ...       | 89      |
| 1967 | 1975         | Brisbane 944 .....   | 7.8           | 5. 18. 1.64           | 38.09                | 3                 | + 1.490                          | - 50. 16. 9.08        | 38.10                | 3                 | + 3.654                          | ...      | ...       | ..      |
| 1968 | 1976         | Piazzi V. 93 .....   | 7.8           | 5. 18. 3.56           | 36.55                | 4                 | + 2.762                          | - 13. 16. 54.66       | 36.42                | 3                 | + 3.651                          | ...      | ...       | 93      |
| 1969 | 1977         | Lacaille 1832 .....  | 7             | 5. 18. 10.54          | 38.14                | 3                 | + 2.166                          | - 34. 34. 23.62       | 38.13                | 3                 | + 3.641                          | ...      | 1832      | ...     |
| 1970 | 1978         | 30 Orionis .....     | $\psi^2$<br>5 | 5. 18. 11.86          | 31.62                | 12                | + 3.140                          | + 2. 56. 47.87        | 31.70                | 9                 | + 3.638                          | 773      | ...       | 91      |
| 1971 | 1979         | Lacaille 1841 .....  | 7.8           | 5. 18. 16.22          | 38.07                | 2                 | + 1.092                          | - 56. 24. 27.42       | 38.15                | 2                 | + 3.633                          | ...      | 1841      | ...     |
| 1972 | 1980         | 116 Tauri .....      | 6             | 5. 18. 17.02          | 33.64                | 9                 | + 3.442                          | + 15. 43. 37.91       | 33.51                | 9                 | + 3.630                          | 771      | ...       | 90      |
| 1973 | 1981         | 18 Camelopardi ..... | 6.7           | 5. 18. 26.42          | 34.39                | 4                 | + 5.105                          | + 57. 5. 35.59        | 34.36                | 4                 | + 3.617                          | 759      | ...       | 85      |
| 1974 | 1982         | 117 Tauri .....      | 6             | 5. 18. 27.23          | 33.11                | 5                 | + 3.476                          | + 17. 5. 40.81        | 33.09                | 5                 | + 3.616                          | ...      | ..        | 92      |
| 1975 | 1983         | Piazzi V. 96 .....   | 8             | 5. 18. 27.91          | 36.58                | 4                 | + 2.767                          | - 13. 3. 20.41        | 36.43                | 3                 | + 3.615                          | ...      | ...       | 96      |
| 1976 | 1985         | Lacaille 1843 .....  | 7.8           | 5. 18. 31.39          | 38.05                | 2                 | + 1.232                          | - 54. 26. 0.89        | 38.14                | 2                 | + 3.611                          | ...      | 1843      | ...     |
| 1977 | 1984         | Lacaille 1851 .....  | 7             | 5. 18. 31.51          | 38.13                | 2                 | + 0.705                          | - 60. 56. 34.94       | 38.13                | 2                 | + 3.611                          | ...      | 1851      | ...     |
| 1978 | 1986         | Bradley 774 .....    | 7             | 5. 18. 38.78          | 33.08                | 5                 | + 3.456                          | + 16. 17. 43.81       | 33.13                | 5                 | + 3.599                          | 774      | ...       | ...     |
| 1979 | 1987         | Piazzi V. 97 .....   | 6.7           | 5. 18. 41.40          | 34.32                | 4                 | + 3.014                          | - 2. 30. 32.33        | 34.28                | 4                 | + 3.596                          | ...      | ...       | 97      |
| 1980 | 1988         | 118 Tauri .....      | 7             | 5. 19. 7.38           | 33.06                | 6                 | + 3.686                          | + 25. 0. 32.94        | 33.12                | 5                 | + 3.559                          | 775      | ...       | 98      |
| 1981 | 1989         | Piazzi V. 100 .....  | 8.9           | 5. 19. 9.91           | 36.59                | 4                 | + 3.559                          | + 20. 17. 58.63       | 36.60                | 4                 | + 3.555                          | ...      | ...       | 100     |
| 1982 | 1990         | Piazzi V. 99 .....   | 7.8           | 5. 19. 12.05          | 35.10                | 3                 | + 3.803                          | + 29. 2. 48.13        | 34.02                | 3                 | + 3.552                          | ...      | ...       | 99      |
| 1983 | 1991         | Brisbane 954 .....   | 7.8           | 5. 19. 14.19          | 38.04                | 3                 | + 1.529                          | - 49. 31. 45.89       | 38.03                | 3                 | + 3.549                          | ...      | ...       | ...     |
| 1984 | 1992         | Piazzi V. 102 .....  | 6             | 5. 19. 23.82          | 32.51                | 5                 | + 2.791                          | - 12. 2. 44.72        | 32.06                | 4                 | + 3.535                          | ...      | ...       | 102     |
| 1985 | 1993         | Piazzi V. 101 .....  | 6.7           | 5. 19. 27.22          | 34.43                | 3                 | + 3.020                          | - 2. 17. 26.16        | 34.30                | 4                 | + 3.530                          | ...      | ...       | 101     |
| 1986 | 1994         | Piazzi V. 104 .....  | 9             | 5. 19. 48.05          | 36.47                | 5                 | + 2.876                          | - 8. 28. 18.41        | 36.55                | 4                 | + 3.500                          | ...      | ...       | 104     |
| 1987 | 1995         | Lacaille 1850 .....  | 6.7           | 5. 20. 1.54           | 34.33                | 4                 | + 1.783                          | - 44. 22. 31.62       | 34.31                | 4                 | + 3.482                          | ...      | 1850      | 108     |
| 1988 | 1996         | Piazzi V. 105 .....  | 9             | 5. 20. 18.42          | 36.51                | 4                 | + 3.615                          | + 22. 24. 7.74        | 36.54                | 4                 | + 3.457                          | ...      | ...       | 105     |
| 1989 | 1997         | Piazzi V. 106 .....  | 7             | 5. 20. 26.76          | 34.35                | 4                 | + 3.562                          | + 20. 24. 49.64       | 34.32                | 4                 | + 3.444                          | ...      | ...       | 106     |
| 1990 | 1998         | Brisbane 960 .....   | 8             | 5. 20. 35.52          | 38.07                | 4                 | + 0.809                          | - 59. 47. 18.13       | 38.08                | 3                 | + 3.432                          | ...      | ...       | ...     |
| 1991 | 1999         | Piazzi V. 107 .....  | 6.7           | 5. 20. 45.97          | 34.36                | 4                 | + 3.613                          | + 22. 19. 35.31       | 34.36                | 4                 | + 3.417                          | ...      | ...       | 107     |
| 1992 | 2000         | Lacaille 1849 .....  | 6.7           | 5. 20. 47.19          | 38.33                | 6                 | + 2.408                          | - 26. 43. 35.28       | 38.38                | 5                 | + 3.415                          | ...      | 1849      | ...     |
| 1993 | 2001         | Piazzi V. 109 .....  | 8             | 5. 20. 48.18          | 36.53                | 4                 | + 2.875                          | - 8. 31. 3.08         | 36.68                | 3                 | + 3.414                          | ...      | ...       | 109     |
| 1994 | 2002         | 9 Leporis .....      | $\beta$<br>4  | 5. 21. 10.72          | 32.20                | 15                | + 2.569                          | - 20. 53. 46.82       | 31.58                | 10                | + 3.381                          | 781      | ...       | 113     |
| 1995 | 2003         | Piazzi V. 110 .....  | 9             | 5. 21. 11.33          | 36.52                | 4                 | + 3.042                          | - 1. 19. 32.99        | 36.55                | 4                 | + 3.381                          | ...      | ...       | 110     |
| 1996 | 2004         | Bradley 778 .....    | 7.8           | 5. 21. 17.51          | 36.71                | 3                 | + 3.051                          | - 0. 56. 15.69        | 36.55                | 4                 | + 3.372                          | 778      | ...       | 111     |
| 1997 | 2005         | 19 Camelopardi ..... | 6.7           | 5. 21. 17.70          | 34.41                | 4                 | + 5.779                          | + 64. 2. 6.65         | 34.35                | 4                 | + 3.371                          | 770      | ...       | 103     |
| 1998 | 2006         | 31 Orionis .....     | 5             | 5. 21. 21.50          | 32.37                | 13                | + 3.044                          | - 1. 13. 42.58        | 32.38                | 14                | + 3.367                          | 779      | ...       | 112     |
| 1999 | 2007         | Lacaille 1870 .....  | 7             | 5. 21. 33.42          | 38.06                | 3                 | + 1.334                          | - 52. 49. 27.05       | 38.07                | 3                 | + 3.350                          | ...      | 1870      | ...     |
| 2000 | 2008         | Lacaille 1855 .....  | 6.7           | 5. 21. 42.69          | 38.03                | 3                 | + 2.230                          | - 32. 33. 24.48       | 38.03                | 3                 | + 3.336                          | ...      | 1855      | ...     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                      |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 2001 | 2009         | Lacaille 1862 .....  | 6'7        | 5. 21. 48'10          | 34'41                | 4              | + 1'922                          | - 41. 5. 25'12        | 34'34                | 4              | + 3'329                          | ...      | 1862      | 122     |
| 2002 | 2010         | 32 Orionis .....     | 5          | 5. 21. 57'56          | 34'38                | 6              | + 3'206                          | + 5. 48. 55'21        | 31'59                | 10             | + 3'315                          | 780      | ...       | 116     |
| 2003 | 2011         | 25 Aurigæ .....      | 5          | 5. 21. 59'71          | 34'86                | 17             | + 3'898                          | + 32. 3. 42'26        | 34'09                | 14             | + 3'313                          | 776      | ...       | 114     |
| 2004 | 2012         | Piazzi V. 115 .....  | 8'9        | 5. 22. 10'19          | 36'53                | 4              | + 3'740                          | + 26. 51. 6'96        | 36'63                | 5              | + 3'297                          | ...      | ...       | 115     |
| 2005 | 2013         | Lacaille 1872 .....  | 6'7        | 5. 22. 16'87          | 38'08                | 3              | + 1'752                          | - 45. 0. 18'13        | 38'08                | 2              | + 3'286                          | ...      | 1872      | ...     |
| 2006 | 2014         | Piazzi V. 121 .....  | 8          | 5. 22. 25'77          | 36'52                | 4              | + 3'146                          | + 3. 13. 14'21        | 36'57                | 4              | + 3'273                          | ...      | ...       | 121     |
| 2007 | 2015         | Piazzi V. 118 .....  | Var.       | 5. 22. 30'77          | 35'23                | 6              | + 3'902                          | + 32. 9. 42'21        | 34'22                | 5              | + 3'267                          | ...      | ...       | 118     |
| 2008 | 2016         | 119 Tauri .....      | 5'6        | 5. 22. 32'67          | 34'66                | 11             | + 3'513                          | + 18. 27. 51'39       | 33'64                | 16             | + 3'265                          | 783      | ...       | 119     |
| 2009 | 2017         | Lacaille 1868 .....  | 6          | 5. 22. 34'49          | 36'11                | 7              | + 2'065                          | - 37. 22. 19'53       | 35'94                | 7              | + 3'262                          | ...      | 1868      | 124     |
| 2010 | 2018         | 33 Orionis' .....    | 6          | 5. 22. 35'33          | 33'63                | 9              | + 3'145                          | + 3. 9. 36'94         | 33'55                | 10             | + 3'261                          | 784      | ...       | 123     |
| 2011 | 2019         | Piazzi V. 117 .....  | 6'7        | 5. 23. 3'48           | 38'64                | 7              | + 4'910                          | + 54. 18. 29'72       | 38'46                | 8              | + 3'220                          | ...      | ...       | 117     |
| 2012 | 2020         | 20 Camelopardi ..... | 7'8        | 5. 23. 30'49          | 34'01                | 3              | + 5'057                          | + 56. 22. 11'53       | 34'28                | 4              | + 3'181                          | 777      | ...       | 120     |
| 2013 | 2021         | 34 Orionis .....     | 2          | 5. 23. 34'79          | 32'80                | 23             | + 3'062                          | - 0. 25. 39'47        | 32'15                | 20             | + 3'173                          | 787      | ...       | 126     |
| 2014 | 2022         | Piazzi V. 125 .....  | 6'7        | 5. 23. 50'59          | 33'07                | 6              | + 3'562                          | + 20. 20. 58'29       | 33'02                | 5              | + 3'152                          | ...      | ...       | 125     |
| 2015 | 2023         | 120 Tauri .....      | 6          | 5. 23. 51'80          | 36'32                | 9              | + 3'512                          | + 18. 24. 54'29       | 38'59                | 6              | + 3'150                          | 786      | ...       | 127     |
| 2016 | 2024         | 36 Orionis .....     | 5          | 5. 23. 57'29          | 31'81                | 6              | + 2'900                          | - 7. 25. 44'56        | 31'60                | 4              | + 3'142                          | 789      | ...       | 130     |
| 2017 | 2025         | 10 Leporis .....     | 6          | 5. 24. 4'38           | 32'80                | 6              | + 2'626                          | - 20. 59. 25'11       | 32'13                | 5              | + 3'133                          | 791      | ...       | 133     |
| 2018 | 2026         | 35 Orionis .....     | 7          | 5. 24. 31'85          | 35'23                | 7              | + 3'406                          | + 14. 10. 58'03       | 35'68                | 9              | + 3'091                          | 788      | ...       | 132     |
| 2019 | 2027         | Piazzi V. 131 .....  | 7'8        | 5. 24. 40'56          | 36'52                | 4              | + 3'741                          | + 26. 51. 21'24       | 36'42                | 3              | + 3'080                          | ...      | ...       | 131     |
| 2020 | 2028         | Piazzi V. 134 .....  | 7          | 5. 24. 47'66          | 34'32                | 4              | + 2'964                          | - 4. 41. 29'67        | 34'29                | 4              | + 3'068                          | ...      | ...       | 134     |
| 2021 | 2029         | 22 Camelopardi ..... | 7          | 5. 25. 9'62           | 34'53                | 5              | + 5'050                          | + 56. 15. 15'13       | 34'32                | 4              | + 3'037                          | 785      | ...       | 129     |
| 2022 | 2030         | 21 Camelopardi ..... | 7          | 5. 25. 11'50          | 34'34                | 4              | + 5'541                          | + 61. 50. 20'41       | 34'30                | 4              | + 3'036                          | 782      | ...       | 128     |
| 2023 | 2031         | Lacaille 1886 .....  | 6'7        | 5. 25. 18'11          | 38'02                | 3              | + 1'644                          | - 47. 12. 20'12       | 38'02                | 3              | + 3'025                          | ...      | 1886      | ...     |
| 2024 | 2032         | Columbæ .....        | 4          | 5. 25. 21'49          | 32'00                | 6              | + 2'126                          | - 35. 35. 44'79       | 34'13                | 9              | + 3'021                          | ...      | 1883      | 140     |
| 2025 | 2033         | 121 Tauri .....      | 6          | 5. 25. 22'91          | 33'17                | 4              | + 3'658                          | + 23. 55. 20'43       | 33'11                | 5              | + 3'018                          | 790      | ...       | 135     |
| 2026 | 2034         | 11 Leporis .....     | 3'4        | 5. 25. 27'28          | 33'41                | 7              | + 2'644                          | - 17. 56. 45'27       | 31'47                | 11             | + 3'012                          | 796      | ...       | 139     |
| 2027 | 2035         | Piazzi V. 136 .....  | 6'7        | 5. 25. 34'61          | 33'18                | 5              | + 3'761                          | + 27. 32. 49'67       | 33'13                | 5              | + 3'002                          | ...      | ...       | 136     |
| 2028 | 2036         | 38 Orionis .....     | 6          | 5. 25. 36'14          | 33'15                | 4              | + 3'156                          | + 3. 38. 51'42        | 33'14                | 5              | + 2'998                          | 793      | ...       | 137     |
| 2029 | 2037         | Lacaille 1888 .....  | 5'6        | 5. 25. 37'52          | 38'02                | 3              | + 1'644                          | - 47. 11. 59'80       | 38'02                | 3              | + 2'995                          | ...      | 1888      | ...     |
| 2030 | 2038         | Lacaille 1897 .....  | 7          | 5. 25. 41'58          | 38'04                | 4              | + 0'730                          | - 60. 32. 41'91       | 38'04                | 4              | + 2'990                          | ...      | 1897      | ...     |
| 2031 | 2039         | 37 Orionis .....     | 4'5        | 5. 25. 46'09          | 31'90                | 4              | + 3'290                          | + 9. 22. 13'90        | 31'58                | 10             | + 2'984                          | 792      | ...       | 138     |
| 2032 | 2040         | Lacaille 1889 .....  | 7          | 5. 26. 2'31           | 38'06                | 3              | + 1'863                          | - 42. 25. 39'73       | 38'06                | 3              | + 2'962                          | ...      | 1889      | ...     |
| 2033 | 2041         | 39 Orionis .....     | 4          | 5. 26. 3'26           | 32'11                | 6              | + 3'301                          | + 9. 49. 1'39         | 32'65                | 20             | + 2'960                          | 794      | ...       | 141     |
| 2034 | 2042         | Brisbane 977 .....   | 8'9        | 5. 26. 4'59           | 38'04                | 3              | + 0'705                          | - 60. 48. 34'02       | 38'05                | 2              | + 2'956                          | ...      | ...       | ...     |
| 2035 | 2043         | Piazzi V. 142 .....  | 7          | 5. 26. 9'02           | 34'38                | 4              | + 3'293                          | + 9. 29. 46'73        | 34'33                | 4              | + 2'951                          | ...      | ...       | 142     |
| 2036 | 2044         | Piazzi V. 144 .....  | 6'7        | 5. 26. 15'64          | 36'68                | 10             | + 2'958                          | - 4. 55. 23'73        | 38'73                | 8              | + 2'942                          | ...      | ...       | 144     |
| 2037 | 2045         | Piazzi V. 145 .....  | 7          | 5. 26. 50'96          | 32'89                | 6              | + 3'741                          | + 26. 48. 48'23       | 33'09                | 5              | + 2'891                          | ...      | ...       | 145     |
| 2038 | 2046         | Lacaille 1896 .....  | 6'7        | 5. 26. 55'05          | 36'90                | 16             | + 1'699                          | - 46. 2. 59'46        | 37'17                | 10             | + 2'886                          | ...      | 1896      | 157     |
| 2039 | 2047         | 41 Orionis .....     | 6          | 5. 27. 10'05          | 38'37                | 9              | + 2'945                          | - 5. 30. 17'76        | 34'75                | 12             | + 2'864                          | 802      | ...       | 147     |
| 2040 | 2048         | Lacaille 1890 .....  | 7          | 5. 27. 13'58          | 35'11                | 3              | + 2'137                          | - 35. 15. 26'36       | 34'36                | 4              | + 2'860                          | ...      | 1890      | 158     |

| No.  | Taylor's No. | Star's Name.                 | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2041 | 2049         | 42 Orionis..... <sup>c</sup> | 5          | 5. 27. 14'96          | 33'32                | 15                | + 2'957                          | — 4. 57. 12'42        | 32'97                | 15                | + 2'857                          | 803      | ...       | 149     |
| 2042 | 2050         | 43 Orionis..... <sup>θ</sup> | 6          | 5. 27. 16'86          | 33'99                | 11                | + 2'944                          | — 5. 31. 52'38        | 35'17                | 3                 | + 2'853                          | 804      | ...       | 150     |
| 2043 | 2051         | Lacaille 1892.....           | 6'7        | 5. 27. 19'02          | 34'35                | 4                 | + 2'165                          | — 34. 25. 22'70       | 34'31                | 4                 | + 2'851                          | ...      | 1892      | 159     |
| 2044 | 2052         | 44 Orionis..... <sup>ι</sup> | 3'4        | 5. 27. 21'80          | 32'15                | 4                 | + 2'933                          | — 6. 1. 26'67         | 31'65                | 8                 | + 2'847                          | 806      | ...       | 151     |
| 2045 | 2053         | Piazzi V. 143.....           | 8'9        | 5. 27. 26'82          | 36'68                | 3                 | + 5'510                          | + 61. 30. 14'21       | 36'51                | 4                 | + 2'839                          | ...      | ...       | 143     |
| 2046 | 2054         | 122 Tauri.....               | 6          | 5. 27. 29'47          | 33'59                | 4                 | + 3'475                          | + 16. 55. 51'60       | 33'98                | 5                 | + 2'836                          | 798      | ...       | 148     |
| 2047 | 2055         | 45 Orionis.....              | 6          | 5. 27. 31'35          | 37'21                | 9                 | + 2'957                          | — 4. 58. 11'76        | 38'63                | 6                 | + 2'833                          | 807      | ...       | 154     |
| 2048 | 2056         | Brisbane 981.....            | 10         | 5. 27. 37'93          | 39'44                | 5                 | + 0'577                          | — 62. 2. 52'02        | 39'73                | 6                 | + 2'822                          | ...      | ...       | ...     |
| 2049 | 2057         | Brisbane 982.....            | 7'8        | 5. 27. 44'61          | 39'56                | 6                 | + 0'587                          | — 61. 56. 59'14       | 39'56                | 6                 | + 2'812                          | ...      | ...       | ...     |
| 2050 | 2058         | 123 Tauri..... <sup>ζ</sup>  | 3'4        | 5. 27. 47'24          | 33'13                | 11                | + 3'581                          | + 21. 2. 3'83         | 32'56                | 20                | + 2'807                          | 800      | ...       | 152     |
| 2051 | 2059         | 46 Orionis..... <sup>ε</sup> | 2'3        | 5. 27. 50'66          | 32'32                | 9                 | + 3'042                          | — 1. 18. 49'47        | 31'71                | 19                | + 2'804                          | 809      | ...       | 160     |
| 2052 | 2060         | 40 Orionis..... <sup>φ</sup> | 5          | 5. 27. 50'73          | 32'02                | 6                 | + 3'286                          | + 9. 11. 38'96        | 33'87                | 12                | + 2'804                          | 805      | ...       | 156     |
| 2053 | 2061         | Piazzi V. 146.....           | 7          | 5. 27. 57'81          | 36'49                | 4                 | + 4'855                          | + 53. 24. 11'68       | 36'50                | 4                 | + 2'793                          | ...      | ...       | 146     |
| 2054 | 2062         | 26 Aurigæ.....               | 5          | 5. 28. 2'68           | 33'02                | 6                 | + 3'848                          | + 30. 23. 8'68        | 31'10                | 5                 | + 2'787                          | 799      | ...       | 155     |
| 2055 | 2063         | Piazzi V. 163.....           | 7'8        | 5. 28. 9'85           | 35'14                | 3                 | + 2'939                          | — 5. 45. 31'63        | 35'71                | 3                 | + 2'777                          | ...      | ...       | 163     |
| 2056 | 2064         | Piazzi V. 162.....           | 6'7        | 5. 28. 17'70          | 33'68                | 5                 | + 3'278                          | + 8. 50. 35'44        | 34'31                | 4                 | + 2'765                          | ...      | ...       | 162     |
| 2057 | 2065         | 23 Camelopardi.....          | 6'7        | 5. 28. 58'31          | 34'74                | 5                 | + 5'500                          | + 61. 22. 58'33       | 34'35                | 4                 | + 2'706                          | 795      | ...       | 153     |
| 2058 | 2066         | 24 Camelopardi.....          | 6'7        | 5. 29. 2'40           | 35'15                | 3                 | + 5'073                          | + 56. 29. 3'17        | 34'35                | 4                 | + 2'702                          | 797      | ...       | 161     |
| 2059 | 2067         | Lacaille 1902.....           | 6          | 5. 29. 11'28          | 38'40                | 5                 | + 2'205                          | — 33. 11. 44'95       | 38'40                | 5                 | + 2'688                          | ...      | 1902      | ...     |
| 2060 | 2068         | Piazzi V. 164.....           | 6'7        | 5. 29. 13'79          | 34'39                | 3                 | + 3'640                          | + 23. 13. 12'80       | 34'30                | 4                 | + 2'684                          | ...      | ...       | 164     |
| 2061 | 2069         | Lacaille 1904.....           | 7          | 5. 29. 24'39          | 39'16                | 8                 | + 2'199                          | — 33. 23. 1'75        | 39'05                | 8                 | + 2'670                          | ...      | 1904      | ...     |
| 2062 | 2070         | Piazzi V. 167.....           | 7          | 5. 29. 28'75          | 34'33                | 4                 | + 2'955                          | — 5. 2. 24'49         | 34'28                | 4                 | + 2'662                          | ...      | ...       | 167     |
| 2063 | 2071         | 125 Tauri.....               | 6          | 5. 29. 30'86          | 34'38                | 6                 | + 3'713                          | + 25. 47. 46'34       | 35'80                | 8                 | + 2'659                          | 810      | ...       | 165     |
| 2064 | 2072         | Lacaille 1905.....           | 6          | 5. 29. 43'32          | 37'70                | 13                | + 2'343                          | — 28. 48. 58'69       | 36'98                | 14                | + 2'642                          | ...      | 1905      | 169     |
| 2065 | 2073         | Brisbane 992.....            | 6'7        | 5. 29. 53'97          | 38'09                | 3                 | + 0'614                          | — 61. 39. 33'73       | 38'09                | 3                 | + 2'626                          | ...      | ...       | ...     |
| 2066 | 2074         | Piazzi V. 168.....           | 8          | 5. 30. 9'45           | 36'52                | 4                 | + 3'926                          | + 32. 47. 53'54       | 37'01                | 2                 | + 2'604                          | ...      | ...       | 168     |
| 2067 | 2075         | Piazzi V. 170.....           | 8'9        | 5. 30. 17'46          | 37'06                | 8                 | + 3'165                          | + 4. 2. 17'50         | 36'54                | 4                 | + 2'591                          | ...      | ...       | 170     |
| 2068 | 2076         | 25 Camelopardi.....          | 6'7        | 5. 30. 20'40          | 35'09                | 3                 | + 4'950                          | + 54. 46. 27'14       | 34'33                | 4                 | + 2'588                          | 808      | ...       | 166     |
| 2069 | 2077         | 48 Orionis..... <sup>σ</sup> | 4          | 5. 30. 28'00          | 31'52                | 11                | + 3'010                          | — 2. 42. 5'97         | 31'57                | 10                | + 2'576                          | 814      | ...       | 172     |
| 2070 | 2078         | Lacaille 1923.....           | 7          | 5. 30. 28'63          | 38'10                | 3                 | + 1'177                          | — 55. 0. 54'33        | 38'10                | 3                 | + 2'575                          | ...      | 1923      | ...     |
| 2071 | 2079         | 47 Orionis..... <sup>ω</sup> | 6          | 5. 30. 28'75          | 34'45                | 13                | + 3'165                          | + 4. 1. 15'10         | 35'10                | 13                | + 2'575                          | 813      | ...       | 171     |
| 2072 | 2080         | Piazzi V. 173.....           | 9          | 5. 30. 29'15          | 39'05                | 6                 | + 3'010                          | — 2. 42. 2'99         | 36'10                | 2                 | + 2'575                          | ...      | ...       | 173     |
| 2073 | 2081         | Piazzi V. 174.....           | 7          | 5. 30. 30'46          | 36'72                | 3                 | + 3'010                          | — 2. 41. 44'78        | 36'58                | 4                 | + 2'574                          | ...      | ...       | 174     |
| 2074 | 2082         | Lacaille 1914.....           | 7          | 5. 30. 43'55          | 38'09                | 3                 | + 2'138                          | — 35. 10. 8'38        | 38'10                | 3                 | + 2'556                          | ...      | 1914      | ...     |
| 2075 | 2083         | Lacaille 1911.....           | 6          | 5. 30. 45'70          | 33'67                | 9                 | + 2'368                          | — 27. 58. 21'39       | 33'12                | 9                 | + 2'551                          | ...      | 1911      | 177     |
| 2076 | 2084         | 49 Orionis..... <sup>d</sup> | 5          | 5. 30. 54'27          | 31'97                | 7                 | + 2'902                          | — 7. 18. 38'92        | 33'52                | 13                | + 2'540                          | 816      | ...       | 176     |
| 2077 | 2085         | Piazzi V. 175.....           | 7          | 5. 30. 55'61          | 36'55                | 4                 | + 2'949                          | — 5. 17. 40'22        | 37'04                | 2                 | + 2'538                          | ...      | ...       | 175     |
| 2078 | 2086         | Piazzi V. 181.....           | 7          | 5. 31. 12'45          | 37'92                | 9                 | + 2'345                          | — 28. 43. 43'29       | 37'73                | 10                | + 2'514                          | ...      | ...       | 181     |
| 2079 | 2087         | Piazzi V. 178.....           | 6          | 5. 31. 18'09          | 33'05                | 6                 | + 2'981                          | — 3. 39. 41'71        | 33'07                | 5                 | + 2'505                          | ...      | ...       | 178     |
| 2080 | 2088         | Lacaille 1915.....           | 6          | 5. 31. 18'44          | 32'32                | 7                 | + 2'343                          | — 28. 47. 38'58       | 33'05                | 5                 | + 2'505                          | ...      | 1915      | 183     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|-------------------|---------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                      |            | h m s                  |                      |                   | s                               | ° ' "                 |                      |                   | "                                |          |           |         |
| 2081 | 2089         | Lacaille 1930 .....  | 5.6        | 5. 31. 34.46           | 38.04                | 3                 | + 1.628                         | - 47. 25. 6.21        | 38.05                | 2                 | + 2.482                          | ...      | 1930      | ...     |
| 2082 | 2090         | 126 Tauri... ..      | 5.6        | 5. 31. 45.80           | 32.16                | 6                 | + 3.463                         | + 16. 26. 27.60       | 33.68                | 6                 | + 2.464                          | 817      | ...       | 180     |
| 2083 | 2091         | Lacaille 1926 .....  | 7          | 5. 31. 46.55           | 38.09                | 3                 | + 2.030                         | - 38. 7. 32.73        | 38.11                | 3                 | + 2.462                          | ...      | 1926      | ...     |
| 2084 | 2092         | Piazzi V. 184 .....  | 6.7        | 5. 32. 5.82            | 34.82                | 3                 | + 3.624                         | + 22. 34. 11.89       | 34.33                | 4                 | + 2.435                          | ...      | ...       | 184     |
| 2085 | 2093         | Piazzi V. 185 .....  | 7          | 5. 32. 6.04            | 34.35                | 4                 | + 2.990                         | - 3. 31. 19.07        | 34.29                | 4                 | + 2.435                          | ...      | ...       | 185     |
| 2086 | 2094         | Piazzi V. 190 .....  | 8          | 5. 32. 7.63            | 36.59                | 4                 | + 2.338                         | - 28. 56. 13.27       | 36.58                | 4                 | + 2.432                          | ...      | ...       | 190     |
| 2087 | 2095         | Donadue .....        | 4          | 5. 32. 12.42           | 32.15                | 6                 | + 0.511                         | - 62. 35. 56.71       | 31.66                | 9                 | + 2.427                          | ...      | 1948      | ...     |
| 2088 | 2096         | 50 Orionis .....     | 3          | 5. 32. 26.14           | 32.34                | 26                | + 3.025                         | - 2. 2. 10.89         | 32.15                | 21                | + 2.406                          | 819      | ...       | 188     |
| 2089 | 2097         | 26 Camelopardi ..... | 6.7        | 5. 32. 36.17           | 34.41                | 4                 | + 5.043                         | + 56. 2. 10.78        | 34.35                | 4                 | + 2.391                          | 811      | ...       | 179     |
| 2090 | 2098         | Piazzi V. 187 .....  | 8          | 5. 32. 42.83           | 36.38                | 3                 | + 3.519                         | + 18. 35. 59.65       | 36.41                | 3                 | + 2.382                          | ...      | ...       | 187     |
| 2091 | 2099         | Bradley 818.....     | 9          | 5. 32. 46.49           | 36.08                | 8                 | + 3.527                         | + 18. 53. 54.53       | 35.76                | 3                 | + 2.377                          | 818      | ...       | 189     |
| 2092 | 2100         | 28 Camelopardi ..... | 7          | 5. 32. 50.53           | 34.33                | 4                 | + 5.105                         | + 56. 50. 39.14       | 34.27                | 4                 | + 2.371                          | 812      | ...       | 182     |
| 2093 | 2101         | Piazzi V. 193 .....  | 9          | 5. 32. 53.95           | 36.52                | 2                 | + 2.311                         | - 29. 48. 38.04       | 36.56                | 4                 | + 2.366                          | ...      | ...       | 193     |
| 2094 | 2102         | 27 Aurigæ.....       | 6.7        | 5. 33. 8.07            | 35.10                | 4                 | + 4.641                         | + 49. 44. 38.83       | 34.33                | 4                 | + 2.345                          | 815      | ...       | 186     |
| 2095 | 2103         | Brisbane 1006 .....  | 6          | 5. 33. 9.77            | 38.10                | 3                 | + 0.648                         | - 61. 16. 44.51       | 38.10                | 3                 | + 2.343                          | ...      | ...       | ...     |
| 2096 | 2104         | 127 Tauri .....      | 6.7        | 5. 33. 11.60           | 36.59                | 6                 | + 3.527                         | + 18. 53. 34.60       | 35.24                | 5                 | + 2.340                          | 820      | ...       | 191     |
| 2097 | 2105         | Lacaille 1958 .....  | 8.9        | 5. 33. 13.91           | 39.09                | 6                 | + 0.676                         | - 60. 59. 47.37       | 39.36                | 7                 | + 2.337                          | ...      | 1958      | ...     |
| 2098 | 2106         | Piazzi V. 192 .....  | 6.7        | 5. 33. 18.41           | 34.39                | 4                 | + 3.639                         | + 23. 7. 6.45         | 34.35                | 4                 | + 2.331                          | ...      | ...       | 192     |
| 2099 | 2107         | Lacaille 1941 .....  | 6.7        | 5. 33. 25.76           | 35.04                | 5                 | + 1.925                         | - 40. 18. 14.43       | 34.28                | 4                 | + 2.319                          | ...      | 1941      | 195     |
| 2100 | 2108         | Bradley 823.....     | 7          | 5. 33. 36.38           | 35.95                | 10                | + 3.406                         | + 14. 5. 31.18        | 36.26                | 9                 | + 2.304                          | 823      | ...       | ...     |
| 2101 | 2109         | Columba .....        | 2          | 5. 33. 40.74           | 32.38                | 24                | + 2.170                         | - 34. 9. 59.94        | 31.88                | 51                | + 2.297                          | ...      | 1938      | 196     |
| 2102 | 2111         | Brisbane 1012 .....  | 7          | 5. 33. 43.76           | 38.04                | 4                 | + 1.606                         | - 47. 48. 39.95       | 38.04                | 3                 | + 2.292                          | ...      | ...       | ...     |
| 2103 | 2110         | Lacaille 1936 .....  | 6.7        | 5. 33. 44.10           | 34.39                | 4                 | + 2.219                         | - 32. 43. 14.45       | 34.35                | 4                 | + 2.292                          | ...      | 1936      | 197     |
| 2104 | 2112         | 51 Orionis.....      | 6          | 5. 33. 56.86           | 32.45                | 6                 | + 3.104                         | + 1. 23. 16.63        | 32.18                | 5                 | + 2.274                          | 822      | ...       | 194     |
| 2105 | 2113         | Brisbane 1013 .....  | 7          | 5. 34. 12.50           | 38.02                | 2                 | + 1.926                         | - 40. 46. 38.00       | 38.02                | 2                 | + 2.253                          | ...      | ...       | ...     |
| 2106 | 2114         | Piazzi V. 198 .....  | 8.9        | 5. 34. 35.13           | 36.78                | 4                 | + 3.523                         | + 18. 45. 8.21        | 36.55                | 4                 | + 2.219                          | ...      | ...       | 198     |
| 2107 | 2115         | Piazzi V. 200 .....  | 6.7        | 5. 34. 48.43           | 34.31                | 4                 | + 3.033                         | - 1. 41. 45.25        | 34.32                | 4                 | + 2.200                          | ...      | ...       | 200     |
| 2108 | 2116         | Lacaille 1966 .....  | 7          | 5. 35. 12.99           | 38.42                | 5                 | + 1.170                         | - 55. 2. 49.59        | 38.43                | 5                 | + 2.165                          | ...      | 1966      | ...     |
| 2109 | 2117         | 12 Leporis .....     | 6          | 5. 35. 17.65           | 31.80                | 9                 | + 2.522                         | - 22. 27. 34.35       | 32.81                | 4                 | + 2.158                          | 828      | ...       | 204     |
| 2110 | 2118         | 128 Tauri .....      | 6          | 5. 35. 23.06           | 33.40                | 7                 | + 3.453                         | + 16. 0. 25.54        | 35.36                | 8                 | + 2.149                          | 826      | ...       | 201     |
| 2111 | 2119         | Lacaille 1955 .....  | 7          | 5. 35. 25.07           | 35.32                | 4                 | + 2.193                         | - 33. 29. 11.57       | 34.38                | 4                 | + 2.147                          | ...      | 1955      | 205     |
| 2112 | 2120         | Piazzi V. 202 .....  | 7          | 5. 35. 30.56           | 34.38                | 4                 | + 3.520                         | + 18. 37. 33.10       | 34.38                | 4                 | + 2.140                          | ...      | ...       | 202     |
| 2113 | 2121         | Piazzi V. 199 .....  | 9          | 5. 35. 33.92           | 36.54                | 4                 | + 4.900                         | + 53. 57. 42.16       | 37.02                | 2                 | + 2.136                          | ...      | ...       | 199     |
| 2114 | 2122         | Lacaille 1962 .....  | 7          | 5. 35. 54.34           | 35.13                | 3                 | + 2.285                         | - 30. 37. 10.95       | 34.40                | 4                 | + 2.106                          | ...      | 1962      | 207     |
| 2115 | 2123         | Brisbane 1020 .....  | 8.9        | 5. 36. 15.95           | 38.06                | 3                 | + 0.614                         | - 61. 35. 10.43       | 38.06                | 3                 | + 2.074                          | ...      | ...       | ...     |
| 2116 | 2124         | Piazzi V. 206 .....  | 6          | 5. 36. 19.52           | 34.32                | 4                 | + 3.163                         | + 3. 55. 55.06        | 34.28                | 4                 | + 2.069                          | ...      | ...       | 206     |
| 2117 | 2125         | Lacaille 1964 .....  | 6.7        | 5. 36. 20.54           | 35.17                | 3                 | + 2.149                         | - 34. 45. 10.34       | 34.38                | 4                 | + 2.067                          | ...      | 1964      | 211     |
| 2118 | 2126         | 29 Camelopardi ..... | 6.7        | 5. 36. 29.73           | 34.32                | 4                 | + 5.108                         | + 56. 51. 10.40       | 34.31                | 4                 | + 2.053                          | 821      | ...       | 203     |
| 2119 | 2127         | Brisbane 1021 .....  | 8          | 5. 36. 39.38           | 38.11                | 3                 | + 0.646                         | - 61. 15. 29.93       | 38.11                | 2                 | + 2.041                          | ...      | ...       | ...     |
| 2120 | 2128         | Piazzi V. 210 .....  | 6.7        | 5. 37. 8.73            | 34.45                | 3                 | + 3.562                         | + 20. 12. 35.78       | 34.35                | 4                 | + 1.997                          | ...      | ...       | 210     |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2121 | 2129         | Lacaille 1968 .....  | 7          | h m s<br>5. 37. 12.71 | 34.57                | 4              | + 2.192                          | — 33. 30. 15.61       | 34.29                | 4              | + 1.991                          | ...      | 1968      | 217     |
| 2122 | 2130         | 129 Tauri .....      | 6          | 5. 37. 16.31          | 33.33                | 7              | + 3.447                          | + 15. 45. 1.80        | 32.16                | 5              | + 1.987                          | 830      | ...       | 212     |
| 2123 | 2131         | 28 Aurigæ .....      | 6.7        | 5. 37. 23.54          | 35.15                | 3              | + 4.168                          | + 39. 28. 0.95        | 35.04                | 5              | + 1.975                          | 827      | ...       | 209     |
| 2124 | 2132         | 13 Leporis .....     | 4          | 5. 37. 35.35          | 31.50                | 11             | + 2.521                          | — 22. 30. 25.32       | 31.58                | 10             | + 1.959                          | 837      | ...       | 219     |
| 2125 | 2133         | 29 Aurigæ .....      | 7          | 5. 37. 44.59          | 34.41                | 3              | + 4.154                          | + 39. 6. 56.35        | 34.33                | 4              | + 1.944                          | 829      | ...       | 213     |
| 2126 | 2134         | 30 Camelopardi ..... | 6          | 5. 37. 44.88          | 34.33                | 4              | + 5.278                          | + 58. 54. 17.36       | 34.34                | 4              | + 1.944                          | 825      | ...       | 208     |
| 2127 | 2135         | Piazzi V. 214 .....  | 6.7        | 5. 37. 48.19          | 35.12                | 2              | + 3.682                          | + 24. 37. 9.45        | 34.36                | 4              | + 1.940                          | ...      | ...       | 214     |
| 2128 | 2136         | 130 Tauri .....      | 6          | 5. 37. 49.32          | 33.14                | 5              | + 3.496                          | + 17. 39. 36.53       | 32.18                | 7              | + 1.939                          | 832      | ...       | 215     |
| 2129 | 2137         | 131 Tauri .....      | 6          | 5. 37. 49.42          | 33.05                | 6              | + 3.414                          | + 14. 25. 13.14       | 33.05                | 6              | + 1.939                          | 833      | ...       | 216     |
| 2130 | 2138         | Lacaille 1979 .....  | 7.8        | 5. 37. 53.22          | 38.04                | 4              | + 1.203                          | — 54. 32. 41.31       | 38.04                | 4              | + 1.932                          | ...      | 1979      | ...     |
| 2131 | 2139         | Lacaille 1973 .....  | 6.7        | 5. 38. 3.55           | 35.09                | 5              | + 1.976                          | — 39. 29. 2.71        | 34.38                | 4              | + 1.918                          | ...      | 1973      | 224     |
| 2132 | 2140         | Piazzi V. 218 .....  | 9          | 5. 38. 4.15           | 36.97                | 3              | + 3.445                          | + 15. 39. 9.15        | 36.51                | 4              | + 1.916                          | ...      | ...       | 218     |
| 2133 | 2141         | Piazzi V. 220 .....  | 6          | 5. 38. 4.51           | 34.42                | 4              | + 3.098                          | + 1. 6. 16.08         | 34.38                | 4              | + 1.914                          | ...      | ...       | 220     |
| 2134 | 2142         | 133 Tauri .....      | 6          | 5. 38. 21.56          | 33.11                | 5              | + 3.400                          | + 13. 49. 56.24       | 33.08                | 4              | + 1.890                          | 834      | ...       | 221     |
| 2135 | 2143         | Piazzi V. 222 .....  | 6.7        | 5. 38. 31.54          | 34.32                | 4              | + 3.578                          | + 20. 48. 13.52       | 34.27                | 4              | + 1.876                          | ...      | ...       | 222     |
| 2136 | 2144         | 132 Tauri .....      | 5          | 5. 38. 53.57          | 32.21                | 13             | + 3.679                          | + 24. 30. 17.17       | 32.33                | 14             | + 1.845                          | 835      | ...       | 223     |
| 2137 | 2145         | Lacaille 1981 .....  | 6.7        | 5. 39. 0.28           | 34.38                | 4              | + 1.697                          | — 45. 54. 43.25       | 36.19                | 8              | + 1.835                          | ...      | 1981      | 231     |
| 2138 | 2146         | Brisbane 1028 .....  | 8          | 5. 39. 1.22           | 38.02                | 4              | + 1.707                          | — 45. 41. 48.77       | 38.02                | 4              | + 1.834                          | ...      | ...       | ...     |
| 2139 | 2147         | Brisbane 1031 .....  | 7.8        | 5. 39. 4.61           | 38.41                | 5              | + 1.702                          | — 45. 48. 58.73       | 38.65                | 3              | + 1.830                          | ...      | ...       | ...     |
| 2140 | 2148         | 52 Orionis .....     | 6          | 5. 39. 8.58           | 33.13                | 4              | + 3.221                          | + 6. 23. 21.02        | 33.03                | 6              | + 1.823                          | 841      | ...       | 227     |
| 2141 | 2149         | Piazzi V. 225 .....  | 8          | 5. 39. 12.34          | 36.33                | 3              | + 3.895                          | + 31. 43. 29.33       | 36.53                | 4              | + 1.817                          | ...      | ...       | 225     |
| 2142 | 2150         | Brisbane 1033 .....  | 7          | 5. 39. 20.93          | 38.08                | 3              | + 1.490                          | — 49. 55. 6.31        | 38.08                | 3              | + 1.804                          | ...      | ...       | ...     |
| 2143 | 2151         | 14 Leporis .....     | 4.5        | 5. 39. 28.89          | 33.85                | 15             | + 2.718                          | — 14. 53. 21.23       | 31.57                | 10             | + 1.792                          | 843      | ...       | 230     |
| 2144 | 2152         | 31 Aurigæ .....      | 5.6        | 5. 39. 47.44          | 34.28                | 4              | + 4.085                          | + 37. 14. 56.46       | 34.31                | 4              | + 1.767                          | 839      | ...       | 228     |
| 2145 | 2153         | Columbæ .....        | 5          | 5. 39. 52.22          | 33.00                | 10             | + 2.228                          | — 32. 22. 24.94       | 32.38                | 14             | + 1.760                          | ...      | 1982      | 238     |
| 2146 | 2154         | 53 Orionis .....     | 3          | 5. 39. 55.98          | 33.50                | 11             | + 2.843                          | — 9. 44. 3.94         | 31.53                | 10             | + 1.753                          | 844      | ...       | 234     |
| 2147 | 2155         | Lacaille 1986 .....  | 7          | 5. 39. 57.87          | 37.47                | 5              | + 1.978                          | — 39. 23. 2.32        | 38.39                | 3              | + 1.751                          | ...      | 1986      | ...     |
| 2148 | 2156         | 32 Aurigæ .....      | 5          | 5. 40. 3.55           | 32.15                | 5              | + 4.154                          | + 39. 5. 28.41        | 31.38                | 7              | + 1.744                          | 840      | ...       | 229     |
| 2149 | 2157         | Piazzi V. 232 .....  | 8.9        | 5. 40. 4.47           | 36.68                | 3              | + 3.401                          | + 13. 51. 41.35       | 36.54                | 4              | + 1.743                          | ...      | ...       | 232     |
| 2150 | 2158         | 31 Camelopardi ..... | 5          | 5. 40. 11.65          | 32.17                | 6              | + 5.364                          | + 59. 50. 22.03       | 31.05                | 5              | + 1.730                          | 831      | ...       | 226     |
| 2151 | 2159         | 134 Tauri .....      | 5.6        | 5. 40. 17.03          | 32.76                | 6              | + 3.370                          | + 12. 35. 32.27       | 32.42                | 5              | + 1.722                          | 842      | ...       | 235     |
| 2152 | 2160         | Piazzi V. 236 .....  | 7          | 5. 40. 34.60          | 33.16                | 5              | + 3.778                          | + 27. 54. 37.16       | 32.11                | 5              | + 1.699                          | ...      | ...       | 236     |
| 2153 | 2161         | Piazzi V. 237 .....  | 6.7        | 5. 40. 40.64          | 34.31                | 4              | + 3.907                          | + 32. 4. 7.60         | 34.28                | 4              | + 1.688                          | ...      | ...       | 237     |
| 2154 | 2162         | Lacaille 1991 .....  | 6.7        | 5. 40. 47.46          | 34.39                | 4              | + 2.387                          | — 27. 11. 50.57       | 34.36                | 4              | + 1.679                          | ...      | 1991      | 241     |
| 2155 | 2163         | Piazzi V. 239 .....  | 6          | 5. 40. 57.43          | 34.31                | 4              | + 3.303                          | + 9. 48. 48.10        | 34.29                | 4              | + 1.664                          | ...      | ...       | 239     |
| 2156 | 2164         | 30 Aurigæ .....      | 5          | 5. 41. 1.50           | 32.02                | 6              | + 5.022                          | + 55. 39. 24.44       | 31.03                | 4              | + 1.659                          | 838      | ...       | 233     |
| 2157 | 2165         | 135 Tauri .....      | 6          | 5. 41. 5.80           | 32.46                | 6              | + 3.410                          | + 14. 15. 2.17        | 33.05                | 6              | + 1.651                          | 845      | ...       | 240     |
| 2158 | 2166         | Lacaille 2004 .....  | 7          | 5. 41. 9.66           | 38.09                | 5              | + 1.113                          | — 55. 46. 0.97        | 38.48                | 5              | + 1.646                          | ...      | 2004      | ...     |
| 2159 | 2167         | Bradley 846 .....    | 7          | 5. 41. 25.07          | 33.02                | 5              | + 3.414                          | + 14. 23. 19.00       | 33.07                | 5              | + 1.623                          | 846      | ...       | 242     |
| 2160 | 2168         | Bradley 847 .....    | 7          | 5. 41. 29.34          | 33.19                | 4              | + 3.405                          | + 13. 59. 31.94       | 37.98                | 3              | + 1.617                          | 847      | ...       | 244     |

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                     |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 2161 | 2169         | Piazzi V. 243 ..... | 6          | 5. 41. 44.91          | 34.33                | 4              | + 3.967                          | + 33. 51. 55.44       | 34.31                | 4              | + 1.595                          | ...      | ...       | 243     |
| 2162 | 2170         | Lacaille 2003 ..... | 5.6        | 5. 41. 54.02          | 38.04                | 3              | + 1.659                          | - 46. 39. 40.90       | 38.04                | 3              | + 1.582                          | ...      | 2003      | ...     |
| 2163 | 2171         | Piazzi V. 245 ..... | 8          | 5. 42. 7.41           | 36.27                | 4              | + 3.543                          | + 19. 28. 11.58       | 36.52                | 4              | + 1.563                          | ...      | ...       | 245     |
| 2164 | 2172         | Lacaille 2012 ..... | 7.8        | 5. 42. 11.84          | 39.27                | 5              | + 1.111                          | - 55. 47. 21.66       | 38.77                | 3              | + 1.555                          | ...      | 2012      | ...     |
| 2165 | 2174         | Lacaille 2005 ..... | 7          | 5. 42. 18.23          | 36.99                | 7              | + 1.886                          | - 41. 39. 0.91        | 37.54                | 11             | + 1.546                          | ...      | 2005      | 250     |
| 2166 | 2173         | Lacaille 1998 ..... | 6.7        | 5. 42. 18.40          | 39.12                | 6              | + 2.190                          | - 33. 29. 20.74       | 40.13                | 3              | + 1.546                          | ...      | 1998      | ...     |
| 2167 | 2175         | Lacaille 2014 ..... | 7          | 5. 42. 25.63          | 39.51                | 9              | + 1.122                          | - 55. 38. 31.97       | 39.37                | 10             | + 1.534                          | ...      | 2014      | ...     |
| 2168 | 2176         | 136 Tauri .....     | 4.5        | 5. 42. 57.65          | 32.30                | 21             | + 3.768                          | + 27. 33. 56.24       | 33.58                | 19             | + 1.490                          | 848      | ...       | 247     |
| 2169 | 2177         | 137 Tauri .....     | 6          | 5. 43. 0.20           | 33.17                | 5              | + 3.407                          | + 14. 7. 21.22        | 32.19                | 6              | + 1.486                          | 849      | ...       | 249     |
| 2170 | 2178         | Lacaille 2002 ..... | 6          | 5. 43. 0.21           | 33.13                | 5              | + 2.505                          | - 23. 1. 38.93        | 33.04                | 4              | + 1.486                          | ...      | 2002      | 252     |
| 2171 | 2179         | Brisbane 1052 ..... | 10         | 5. 43. 19.01          | 38.04                | 2              | + 0.668                          | - 60. 58. 50.79       | 39.04                | 3              | + 1.458                          | ...      | ...       | ...     |
| 2172 | 2180         | Lacaille 2025 ..... | 7          | 5. 43. 22.23          | 39.86                | 5              | + 1.095                          | - 55. 59. 49.57       | 39.86                | 5              | + 1.454                          | ...      | 2025      | ...     |
| 2173 | 2181         | Pictoria .....      | 5.6        | 5. 43. 22.74          | 38.04                | 3              | + 1.417                          | - 51. 7. 46.39        | 38.12                | 3              | + 1.454                          | ...      | 2021      | ...     |
| 2174 | 2182         | 55 Orionis .....    | 6          | 5. 43. 24.16          | 35.26                | 12             | + 2.895                          | - 7. 34. 5.57         | 35.26                | 12             | + 1.450                          | 853      | ...       | 254     |
| 2175 | 2183         | Bradley 850 .....   | Var.       | 5. 43. 30.73          | 34.35                | 4              | + 3.564                          | + 20. 15. 11.82       | 34.43                | 5              | + 1.442                          | 850      | ...       | 251     |
| 2176 | 2184         | Brisbane 1054 ..... | 6.7        | 5. 43. 34.89          | 39.19                | 8              | + 0.687                          | - 60. 47. 5.65        | 39.51                | 5              | + 1.436                          | ...      | ...       | ...     |
| 2177 | 2185         | Piazzi V. 255 ..... | 7          | 5. 43. 36.44          | 36.49                | 4              | + 3.216                          | + 6. 9. 45.62         | 36.55                | 4              | + 1.435                          | ...      | ...       | 255     |
| 2178 | 2186         | Lacaille 2011 ..... | 7          | 5. 43. 37.53          | 38.06                | 3              | + 2.281                          | - 30. 40. 27.58       | 38.06                | 3              | + 1.434                          | ...      | 2011      | ...     |
| 2179 | 2187         | Piazzi V. 246 ..... | 6.7        | 5. 43. 41.65          | 34.56                | 5              | + 6.212                          | + 66. 59. 3.40        | 34.35                | 4              | + 1.427                          | ...      | ...       | 246     |
| 2180 | 2188         | Piazzi V. 248 ..... | 7          | 5. 43. 51.16          | 34.28                | 5              | + 5.021                          | + 55. 37. 8.72        | 34.31                | 4              | + 1.412                          | ...      | ...       | 248     |
| 2181 | 2189         | 56 Orionis .....    | 5.6        | 5. 43. 52.68          | 33.11                | 5              | + 3.114                          | + 1. 48. 29.57        | 33.15                | 5              | + 1.409                          | 855      | ...       | 257     |
| 2182 | 2190         | 15 Leporis .....    | 5          | 5. 44. 13.54          | 31.56                | 7              | + 2.563                          | - 20. 53. 51.39       | 31.64                | 10             | + 1.380                          | 858      | ...       | 261     |
| 2183 | 2191         | Brisbane 1056 ..... | 6.7        | 5. 44. 15.73          | 39.29                | 5              | + 0.636                          | - 61. 17. 26.15       | 39.76                | 12             | + 1.376                          | ...      | ...       | ...     |
| 2184 | 2192         | Piazzi V. 256 ..... | 6.7        | 5. 44. 16.58          | 33.05                | 7              | + 3.895                          | + 31. 40. 5.90        | 33.16                | 5              | + 1.376                          | ...      | ...       | 256     |
| 2185 | 2193         | Piazzi V. 258 ..... | 9          | 5. 44. 19.36          | 36.52                | 4              | + 3.401                          | + 13. 50. 49.81       | 36.51                | 4              | + 1.371                          | ...      | ...       | 258     |
| 2186 | 2194         | Brisbane 1055 ..... | 7          | 5. 44. 19.82          | 38.44                | 5              | + 1.673                          | - 46. 22. 13.10       | 38.44                | 5              | + 1.369                          | ...      | ...       | ...     |
| 2187 | 2195         | Doradus .....       | 5          | 5. 44. 29.67          | 32.15                | 6              | + 0.103                          | - 65. 47. 51.35       | 31.14                | 6              | + 1.356                          | ...      | 2045      | ...     |
| 2188 | 2196         | Piazzi V. 263 ..... | 9          | 5. 44. 34.15          | 36.70                | 3              | + 2.563                          | - 20. 53. 10.54       | 36.08                | 2              | + 1.350                          | ...      | ...       | 263     |
| 2189 | 2197         | Piazzi V. 260 ..... | 7          | 5. 44. 35.86          | 36.50                | 4              | + 3.217                          | + 6. 12. 41.07        | 36.54                | 4              | + 1.347                          | ...      | ...       | 260     |
| 2190 | 2198         | 54 Orionis .....    | 5          | 5. 44. 36.85          | 32.04                | 10             | + 3.564                          | + 20. 14. 17.53       | 32.16                | 16             | + 1.346                          | 856      | ...       | 259     |
| 2191 | 2199         | Lacaille 2034 ..... | 7          | 5. 44. 46.66          | 38.14                | 3              | + 1.741                          | - 44. 55. 39.46       | 38.14                | 3              | + 1.330                          | ...      | 2034      | ...     |
| 2192 | 2200         | Columba .....       | 3          | 5. 45. 8.93           | 31.82                | 9              | + 2.108                          | - 35. 50. 5.81        | 33.55                | 13             | + 1.298                          | ...      | 2029      | 267     |
| 2193 | 2201         | 57 Orionis .....    | 6          | 5. 45. 10.67          | 32.85                | 5              | + 3.550                          | + 19. 42. 36.59       | 32.17                | 5              | + 1.294                          | 857      | ...       | 265     |
| 2194 | 2202         | Piazzi V. 253 ..... | 7          | 5. 45. 12.72          | 37.12                | 7              | + 6.197                          | + 66. 52. 26.75       | 40.07                | 3              | + 1.292                          | ...      | ...       | 253     |
| 2195 | 2203         | 33 Aurigæ .....     | 3.4        | 5. 45. 56.72          | 32.17                | 4              | + 4.927                          | + 54. 15. 40.41       | 31.10                | 5              | + 1.228                          | 852      | ...       | 262     |
| 2196 | 2204         | Bradley 851 .....   | 6.7        | 5. 46. 0.50           | 34.39                | 4              | + 5.000                          | + 55. 17. 46.25       | 34.37                | 4              | + 1.224                          | 851      | ...       | 264     |
| 2197 | 2205         | Piazzi V. 266 ..... | 6.7        | 5. 46. 5.06           | 34.36                | 4              | + 3.808                          | + 28. 54. 26.51       | 34.29                | 4              | + 1.216                          | ...      | ...       | 266     |
| 2198 | 2206         | Piazzi V. 270 ..... | 8.9        | 5. 46. 9.45           | 36.63                | 5              | + 2.104                          | - 35. 57. 12.10       | 36.38                | 3              | + 1.211                          | ...      | ...       | 270     |
| 2199 | 2207         | 58 Orionis .....    | 1          | 5. 46. 14.47          | 34.49                | 122            | + 3.245                          | + 7. 22. 10.32        | 32.76                | 143            | + 1.201                          | 860      | ...       | 268     |
| 2200 | 2208         | Brisbane 1066 ..... | 9          | 5. 46. 22.68          | 38.56                | 6              | + 0.639                          | - 61. 15. 20.37       | 38.52                | 6              | + 1.189                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2201 | 2209         | Lacaille 2040 ..... | 6.7        | 5. 46. 40.85          | 38.06                | 3                 | + 1.905                          | - 41. 8. 57.75        | 38.06                | 3                 | + 1.165                          | ...      | 2040      | ...     |
| 2202 | 2210         | Pictoris.....       | 5.6        | 5. 46. 50.21          | 38.07                | 3                 | + 1.077                          | - 56. 12. 39.24       | 38.08                | 3                 | + 1.151                          | ...      | 2053      | ...     |
| 2203 | 2211         | Lacaille 2051 ..... | 6          | 5. 46. 52.43          | 38.09                | 3                 | + 1.312                          | - 52. 48. 51.75       | 38.09                | 3                 | + 1.149                          | ...      | 2051      | ...     |
| 2204 | 2212         | Lacaille 2041 ..... | 6.7        | 5. 46. 55.94          | 34.73                | 5                 | + 2.041                          | - 37. 40. 14.58       | 34.37                | 4                 | + 1.142                          | ...      | 2041      | 274     |
| 2205 | 2213         | Columba.....        | 6          | 5. 47. 7.23           | 35.09                | 3                 | + 2.177                          | - 33. 50. 33.42       | 34.36                | 4                 | + 1.127                          | ...      | 2044      | 276     |
| 2206 | 2214         | Lacaille 2052 ..... | 5          | 5. 47. 9.55           | 38.10                | 3                 | + 1.354                          | - 52. 8. 57.34        | 38.10                | 3                 | + 1.124                          | ...      | 2052      | ...     |
| 2207 | 2215         | Lacaille 2046 ..... | 6          | 5. 47. 16.22          | 34.11                | 3                 | + 2.007                          | - 38. 33. 56.04       | 34.34                | 4                 | + 1.114                          | ...      | 2046      | 278     |
| 2208 | 2216         | Piazzi V. 272 ..... | 7.8        | 5. 47. 24.82          | 34.39                | 4                 | + 3.537                          | + 19. 11. 8.46        | 35.06                | 1                 | + 1.100                          | ...      | ...       | 272     |
| 2209 | 2217         | 34 Aurigæ.....      | 2          | 5. 47. 25.54          | 31.38                | 5                 | + 4.404                          | + 44. 55. 16.79       | 32.72                | 14                | + 1.100                          | 859      | ...       | 269     |
| 2210 | 2218         | 35 Aurigæ.....      | 5          | 5. 47. 41.52          | 32.19                | 6                 | + 4.451                          | + 45. 54. 44.64       | 31.18                | 5                 | + 1.078                          | ...      | ...       | 271     |
| 2211 | 2219         | Brisbane 1077 ..... | 7          | 5. 47. 42.20          | 39.09                | 8                 | + 0.690                          | - 60. 43. 22.58       | 38.99                | 9                 | + 1.077                          | ...      | ...       | ...     |
| 2212 | 2220         | 139 Tauri.....      | 5.6        | 5. 47. 45.50          | 35.71                | 12                | + 3.721                          | + 25. 55. 30.58       | 38.34                | 11                | + 1.072                          | 862      | ...       | 273     |
| 2213 | 2221         | Brisbane 1078 ..... | 8.9        | 5. 47. 54.35          | 41.12                | 2                 | + 0.677                          | - 60. 51. 12.90       | 40.12                | 3                 | + 1.058                          | ...      | ...       | ...     |
| 2214 | 2222         | 36 Aurigæ.....      | 6.7        | 5. 48. 27.46          | 34.36                | 4                 | + 4.549                          | + 47. 52. 52.31       | 34.47                | 5                 | + 1.010                          | 861      | ...       | 275     |
| 2215 | 2223         | 37 Aurigæ.....      | 4          | 5. 48. 28.24          | 31.65                | 10                | + 4.085                          | + 37. 11. 33.17       | 31.83                | 9                 | + 1.009                          | 863      | ...       | 277     |
| 2216 | 2224         | Piazzi V. 279 ..... | 8          | 5. 48. 43.67          | 36.54                | 2                 | + 3.768                          | + 27. 32. 16.28       | 36.52                | 4                 | + 0.985                          | ...      | ...       | 279     |
| 2217 | 2225         | Lacaille 2064 ..... | 7.8        | 5. 48. 47.39          | 38.47                | 5                 | + 1.588                          | - 47. 59. 31.46       | 38.47                | 5                 | + 0.981                          | ...      | 2064      | ...     |
| 2218 | 2226         | Brisbane 1081 ..... | 8          | 5. 48. 53.50          | 38.04                | 3                 | + 1.895                          | - 41. 22. 40.30       | 38.04                | 3                 | + 0.972                          | ...      | ...       | ...     |
| 2219 | 2227         | 16 Leporis.....     | 4          | 5. 48. 53.64          | 32.32                | 8                 | + 2.734                          | - 14. 12. 12.88       | 31.64                | 10                | + 0.971                          | 866      | ...       | 281     |
| 2220 | 2228         | Brisbane 1084 ..... | 10         | 5. 49. 12.45          | 39.63                | 7                 | + 0.615                          | - 61. 27. 57.00       | 39.40                | 9                 | + 0.943                          | ...      | ...       | ...     |
| 2221 | 2229         | Lacaille 2077 ..... | 7.8        | 5. 49. 23.79          | 38.06                | 3                 | + 1.053                          | - 56. 29. 59.45       | 38.05                | 3                 | + 0.926                          | ...      | 2077      | ...     |
| 2222 | 2230         | Brisbane 1087 ..... | 8.9        | 5. 49. 25.51          | 40.39                | 4                 | + 1.328                          | - 52. 32. 58.91       | 39.14                | 3                 | + 0.925                          | ...      | ...       | ...     |
| 2223 | 2231         | Lacaille 2067 ..... | 6.7        | 5. 49. 30.97          | 34.41                | 4                 | + 1.952                          | - 39. 59. 25.54       | 34.39                | 4                 | + 0.917                          | ...      | 2067      | 286     |
| 2224 | 2232         | Lacaille 2080 ..... | 6          | 5. 49. 34.62          | 38.17                | 3                 | + 1.001                          | - 57. 11. 20.75       | 38.17                | 3                 | + 0.912                          | ...      | 2080      | ...     |
| 2225 | 2233         | Piazzi V. 282 ..... | 7.8        | 5. 49. 39.81          | 36.26                | 4                 | + 3.115                          | + 1. 49. 57.37        | 36.52                | 4                 | + 0.905                          | ...      | ...       | 282     |
| 2226 | 2234         | Lacaille 2065 ..... | 6.7        | 5. 49. 47.56          | 35.93                | 7                 | + 2.251                          | - 31. 33. 39.07       | 35.91                | 7                 | + 0.894                          | ...      | 2065      | 288     |
| 2227 | 2235         | Lacaille 2069.....  | 6          | 5. 49. 49.40          | 35.15                | 3                 | + 2.060                          | - 37. 8. 59.19        | 34.38                | 4                 | + 0.892                          | ...      | 2069      | 290     |
| 2228 | 2236         | 59 Orionis.....     | 6          | 5. 49. 50.44          | 32.70                | 7                 | + 3.114                          | + 1. 48. 47.98        | 33.05                | 5                 | + 0.889                          | 869      | ...       | 283     |
| 2229 | 2237         | Piazzi V. 280 ..... | 6          | 5. 49. 59.19          | 34.41                | 4                 | + 4.659                          | + 49. 53. 46.28       | 34.44                | 3                 | + 0.876                          | ...      | ...       | 280     |
| 2230 | 2238         | Doradus.....        | 5          | 5. 50. 4.77           | 36.78                | 7                 | - 0.067                          | - 66. 56. 33.53       | 34.24                | 13                | + 0.870                          | ...      | 2093      | ...     |
| 2231 | 2239         | Piazzi V. 284 ..... | 9          | 5. 50. 8.08           | 36.50                | 4                 | + 3.349                          | + 11. 44. 30.56       | 36.54                | 4                 | + 0.863                          | ...      | ...       | 284     |
| 2232 | 2240         | Columba.....        | 6.7        | 5. 50. 8.59           | 36.59                | 6                 | + 2.256                          | - 31. 24. 34.77       | 35.96                | 7                 | + 0.862                          | ...      | 2070      | 292     |
| 2233 | 2241         | 60 Orionis.....     | 6          | 5. 50. 20.71          | 32.19                | 6                 | + 3.084                          | + 0. 31. 51.54        | 32.17                | 5                 | + 0.844                          | 870      | ...       | 289     |
| 2234 | 2242         | 140 Tauri.....      | 6          | 5. 50. 28.28          | 34.30                | 4                 | + 3.636                          | + 22. 52. 54.87       | 34.28                | 4                 | + 0.834                          | 867      | ...       | 285     |
| 2235 | 2243         | Lacaille 2082 ..... | 6.7        | 5. 50. 33.89          | 38.06                | 3                 | + 1.499                          | - 49. 39. 27.18       | 38.07                | 3                 | + 0.826                          | ...      | 2082      | ...     |
| 2236 | 2244         | Piazzi V. 287 ..... | 7          | 5. 50. 38.36          | 34.02                | 7                 | + 3.769                          | + 27. 33. 21.69       | 32.36                | 5                 | + 0.819                          | ...      | ...       | 287     |
| 2237 | 2245         | Lacaille 2075 ..... | 6.7        | 5. 50. 39.89          | 38.11                | 3                 | + 2.237                          | - 32. 0. 6.68         | 38.11                | 3                 | + 0.817                          | ...      | 2075      | ...     |
| 2238 | 2246         | 1 Monocerotis.....  | 6.7        | 5. 51. 10.62          | 34.40                | 4                 | + 2.851                          | - 9. 24. 8.14         | 34.35                | 4                 | + 0.773                          | 872      | ...       | 294     |
| 2239 | 2247         | Lacaille 2087 ..... | 6.7        | 5. 51. 12.55          | 38.35                | 4                 | + 1.320                          | - 52. 40. 30.13       | 38.11                | 3                 | + 0.769                          | ...      | 2087      | ...     |
| 2240 | 2248         | 2 Monocerotis.....  | 5.6        | 5. 51. 14.43          | 33.06                | 6                 | + 2.847                          | - 9. 34. 31.68        | 33.09                | 5                 | + 0.766                          | 874      | ...       | 295     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2241 | 2249         | Bradley 864 .....    | 7.8        | h m s<br>5. 51. 24'03  | 37'89                | 11             | + 4'756                          | + 51. 34. 0'92        | 38'27                | 9              | + 0'751                          | 864      | ...       | 291     |
| 2242 | 2250         | 38 Aurigæ.....       | 6.7        | 5. 51. 24'22           | 34'20                | 6              | + 4'314                          | + 42. 54. 28'10       | 34'29                | 4              | + 0'751                          | 868      | ...       | 293     |
| 2243 | 2251         | Brisbane 1099 .....  | 7          | 5. 51. 40'02           | 38'10                | 3              | + 0'573                          | - 61. 52. 13'24       | 38'10                | 3              | + 0'730                          | ...      | ...       | ...     |
| 2244 | 2252         | Columbæ.....         | 4          | 5. 51. 41'35           | 31'95                | 22             | + 2'126                          | - 35. 18. 18'80       | 32'65                | 14             | + 0'728                          | ...      | 2084      | 297     |
| 2245 | 2253         | Brisbane 1100.....   | 9'10       | 5. 51. 43'37           | 38'36                | 4              | + 0'617                          | - 61. 25. 58'58       | 38'14                | 2              | + 0'725                          | ...      | ...       | ...     |
| 2246 | 2254         | 141 Tauri .....      | 6          | 5. 51. 43'99           | 33'28                | 8              | + 3'622                          | + 22. 23. 18'39       | 33'13                | 5              | + 0'723                          | 871      | ...       | 296     |
| 2247 | 2255         | Piazzi V. 299 .....  | 7          | 5. 52. 52'31           | 34'39                | 4              | + 3'146                          | + 3. 10. 33'10        | 34'36                | 4              | + 0'624                          | ...      | ...       | 299     |
| 2248 | 2256         | Brisbane 1101 .....  | 7.8        | 5. 52. 57'75           | 38'03                | 3              | + 1'049                          | - 56. 32. 51'36       | 38'12                | 3              | + 0'615                          | ...      | ...       | ...     |
| 2249 | 2257         | Lacaille 2100 .....  | 8          | 5. 53. 2'79            | 38'03                | 2              | + 1'046                          | - 56. 34. 42'60       | 38'12                | 3              | + 0'608                          | ...      | 2100      | ...     |
| 2250 | 2258         | 39 Aurigæ .....      | 6.7        | 5. 53. 11'48           | 34'60                | 2              | + 4'318                          | + 42. 59. 2'73        | 34'28                | 4              | + 0'595                          | 873      | ...       | 298     |
| 2251 | 2259         | 61 Orionis .....     | 5          | 5. 53. 18'49           | 32'15                | 18             | + 3'299                          | + 9. 38. 25'23        | 32'10                | 16             | + 0'585                          | 877      | ...       | 302     |
| 2252 | 2260         | Piazzi V. 300 .....  | 8          | 5. 53. 20'37           | 36'53                | 4              | + 3'498                          | + 17. 39. 31'32       | 36'55                | 4              | + 0'582                          | ...      | ...       | 300     |
| 2253 | 2261         | Piazzi V. 303 .....  | 8          | 5. 53. 38'91           | 36'71                | 3              | + 3'770                          | + 27. 34. 4'04        | 37'05                | 2              | + 0'556                          | ...      | ...       | 303     |
| 2254 | 2262         | Piazzi V. 305 .....  | 8          | 5. 53. 39'45           | 36'52                | 4              | + 3'252                          | + 7. 41. 29'42        | 36'55                | 4              | + 0'556                          | ...      | ...       | 305     |
| 2255 | 2263         | 64 Orionis .....     | 5.6        | 5. 53. 41'41           | 32'18                | 6              | + 3'550                          | + 19. 41. 8'58        | 32'14                | 5              | + 0'553                          | 878      | ...       | 304     |
| 2256 | 2264         | Piazzi V. 301.....   | 6.7        | 5. 53. 43'43           | 34'35                | 4              | + 4'115                          | + 37. 57. 40'74       | 34'30                | 4              | + 0'551                          | ...      | ...       | 301     |
| 2257 | 2265         | Lacaille 2098 .....  | 6          | 5. 53. 44'23           | 35'95                | 6              | + 1'779                          | - 44. 3. 2'46         | 34'36                | 4              | + 0'548                          | ...      | 2098      | 313     |
| 2258 | 2266         | Piazzi V. 306 .....  | 7          | 5. 54. 0'20            | 34'39                | 4              | + 3'708                          | + 25. 26. 31'30       | 34'34                | 4              | + 0'525                          | ...      | ...       | 306     |
| 2259 | 2267         | 3 Monocerotis .....  | 5.6        | 5. 54. 4'93            | 32'16                | 6              | + 2'822                          | - 10. 36. 21'50       | 31'20                | 4              | + 0'517                          | 883      | ...       | 311     |
| 2260 | 2268         | 1 Geminorum .....    | 5          | 5. 54. 5'68            | 31'72                | 12             | + 3'647                          | + 23. 15. 52'08       | 32'09                | 16             | + 0'516                          | 880      | ...       | 307     |
| 2261 | 2269         | Lacaille 2099 .....  | 5.6        | 5. 54. 5'78            | 35'09                | 4              | + 1'833                          | - 42. 49. 41'45       | 34'38                | 4              | + 0'516                          | ...      | 2099      | 315     |
| 2262 | 2270         | 62 Orionis .....     | 5          | 5. 54. 7'38            | 32'00                | 10             | + 3'562                          | + 20. 8. 4'83         | 31'53                | 9              | + 0'515                          | 881      | ...       | 308     |
| 2263 | 2271         | Brisbane 1108 .....  | 8          | 5. 54. 10'17           | 38'53                | 6              | + 1'320                          | - 52. 39. 4'70        | 38'45                | 5              | + 0'511                          | ...      | ...       | ...     |
| 2264 | 2272         | Piazzi V. 312 .....  | 7          | 5. 54. 12'05           | 34'32                | 4              | + 2'900                          | - 7. 17. 47'53        | 34'31                | 4              | + 0'507                          | ...      | ...       | 312     |
| 2265 | 2273         | Piazzi V. 309 .....  | 7.8        | 5. 54. 13'53.          | 34'67                | 5              | + 3'251                          | + 7. 37. 19'67        | 34'18                | 7              | + 0'504                          | ...      | ...       | 309     |
| 2266 | 2274         | Brisbane 1109 .....  | 7.8        | 5. 54. 26'04           | 40'31                | 4              | + 0'613                          | - 61. 28. 7'84        | 39'28                | 6              | + 0'485                          | ...      | ...       | ...     |
| 2267 | 2275         | Brisbane 1110 .....  | 7.8        | 5. 55. 4'98            | 38'09                | 3              | + 1'311                          | - 52. 48. 18'30       | 38'09                | 3...           | + 0'430                          | ...      | ...       | ...     |
| 2268 | 2276         | Brisbane 1111 .....  | 7.8        | 5. 55. 9'10            | 38'19                | 7              | + 1'319                          | - 52. 39. 59'09       | 38'05                | 6              | + 0'425                          | ...      | ...       | ...     |
| 2269 | 2277         | Lacaille 2114 .....  | 7          | 5. 55. 9'74.           | 38'09                | 3              | + 1'407                          | - 51. 14. 8'21        | 38'10                | 3.             | + 0'424                          | ...      | 2114      | ...     |
| 2270 | 2278         | Lacaille 2108 .....  | 6          | 5. 55. 17'50           | 35'72                | 3              | + 2'173                          | - 33. 55. 3'91        | 34'39                | 4...           | + 0'411                          | ...      | 2108      | 320     |
| 2271 | 2279         | Lacaille 2112 ... .. | 7          | 5. 55. 24'06           | 39'07                | 7              | + 1'780                          | - 44. 0. 50'74        | 39'26                | 6              | + 0'402                          | ...      | 2112      | ...     |
| 2272 | 2280         | 37 Camelopardi ..... | 6.7        | 5. 55. 25'21           | 34'41                | 4              | + 5'293                          | + 58. 56. 44'43       | 34'35                | 4              | + 0'401                          | 876      | ...       | 310     |
| 2273 | 2281         | Piazzi V. 317 .....  | 8.9        | 5. 55. 42'53           | 36'55                | 4              | + 3'441                          | + 15. 27. 3'55        | 36'53                | 4              | + 0'377                          | ...      | ...       | 317     |
| 2274 | 2282         | Piazzi V. 319 .....  | 8          | 5. 56. 7'16            | 37'06                | 2              | + 3'739                          | + 26. 31. 52'04       | 36'57                | 4              | + 0'340                          | ...      | ...       | 319     |
| 2275 | 2283         | 63 Orionis .....     | 6.7        | 5. 56. 10'39           | 36'55                | 4              | + 3'199                          | + 5. 25. 21'39        | 36'59                | 4              | + 0'336                          | ...      | ...       | 321     |
| 2276 | 2284         | Piazzi V. 318 .....  | 7.8        | 5. 56. 11'71           | 36'57                | 4              | + 4'120                          | + 38. 5. 23'65        | 36'54                | 4.             | + 0'332                          | ...      | ...       | 318     |
| 2277 | 2285         | 36 Camelopardi ..... | 6          | 5. 56. 14'66           | 34'40                | 3              | + 6'038                          | + 65. 44. 14'65       | 34'30                | 4.             | + 0'328                          | 875      | ...       | 314     |
| 2278 | 2286         | 66 Orionis .....     | 6          | 5. 56. 15'33           | 32'20                | 6              | + 3'168                          | + 4. 9. 42'39         | 32'17                | 6.             | + 0'328                          | 885      | ...       | 322     |
| 2279 | 2287         | 38 Camelopardi ..... | 6.7        | 5. 56. 16'91           | 34'36                | 4              | + 5'314                          | + 59. 11. 3'28        | 34'29                | 4.             | + 0'324                          | ...      | ...       | 316     |
| 2280 | 2288         | Lacaille 2115 .....  | 5.6        | 5. 56. 36'99           | 33'05                | 6              | + 2'412                          | - 26. 17. 21'24       | 32'19                | 4              | + 0'298                          | ...      | 2115      | 327     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2281 | 2290         | 2 Geminorum .....    | 6.7        | h m s<br>5. 56. 45.09 | 33.50                | 9              | + 3.658                          | + 23. 38. 43.57       | 32.20                | 4              | + 0.285                          | 884      | ...       | 323     |
| 2282 | 2289         | Piazzi V. 324 .....  | 7.8        | 5. 56. 45.39          | 36.56                | 4              | + 3.368                          | + 12. 29. 8.55        | 36.58                | 4              | + 0.285                          | ...      | ...       | 324     |
| 2283 | 2291         | Lacaille 2123 .....  | 7          | 5. 56. 57.42          | 38.57                | 4              | + 1.408                          | - 51. 13. 30.85       | 38.10                | 2              | + 0.267                          | ...      | 2123      | ...     |
| 2284 | 2292         | Piazzi V. 325 .....  | 7.8        | 5. 57. 2.06           | 34.01                | 1              | + 3.744                          | + 26. 41. 26.81       | 34.01                | 3              | + 0.260                          | ...      | ...       | 325     |
| 2285 | 2293         | Piazzi V. 328 .....  | 7          | 5. 57. 13.56          | 33.11                | 5              | + 3.444                          | + 15. 33. 16.62       | 32.12                | 5              | + 0.244                          | ...      | ...       | 328     |
| 2286 | 2294         | Brisbane 1119 .....  | 8          | 5. 57. 21.57          | 39.13                | 4              | + 1.155                          | - 55. 5. 34.12        | 39.33                | 5              | + 0.231                          | ...      | ...       | ...     |
| 2287 | 2295         | 17 Leporis .....     | 5.6        | 5. 57. 37.59          | 32.40                | 7              | + 2.676                          | - 16. 28. 44.49       | 33.03                | 5              | + 0.210                          | 890      | ...       | 331     |
| 2288 | 2296         | Bradley 889 .....    | 6.7        | 5. 57. 39.58          | 34.31                | 4              | + 2.831                          | - 10. 14. 13.48       | 34.28                | 4              | + 0.206                          | 889      | ...       | 330     |
| 2289 | 2297         | Lacaille 2127 .....  | 7          | 5. 57. 42.65          | 38.12                | 4              | + 1.166                          | - 54. 57. 18.33       | 38.12                | 3              | + 0.201                          | ...      | 2127      | ...     |
| 2290 | 2298         | Brisbane 1121 .....  | 8          | 5. 57. 43.01          | 38.73                | 6              | + 0.710                          | - 60. 29. 23.23       | 38.65                | 5              | + 0.200                          | ...      | ...       | ...     |
| 2291 | 2299         | Brisbane 1120 .....  | 8          | 5. 57. 44.48          | 38.31                | 4              | + 2.321                          | - 29. 20. 9.19        | 38.06                | 3              | + 0.198                          | ...      | ...       | ...     |
| 2292 | 2300         | Piazzi V. 329 .....  | 7          | 5. 57. 47.40          | 34.37                | 4              | + 3.633                          | + 22. 43. 8.99        | 34.33                | 4              | + 0.194                          | ...      | ...       | 329     |
| 2293 | 2301         | Lacaille 2133 .....  | 7          | 5. 58. 3.27           | 39.29                | 10             | + 0.927                          | - 58. 6. 23.44        | 39.20                | 9              | + 0.171                          | ...      | 2133      | ...     |
| 2294 | 2302         | 67 Orionis .....     | 4.5        | 5. 58. 9.12           | 33.34                | 27             | + 3.425                          | + 14. 46. 51.72       | 32.80                | 32             | + 0.162                          | 887      | ...       | 332     |
| 2295 | 2303         | Brisbane 1125 .....  | 8          | 5. 58. 29.93          | 39.53                | 2              | + 0.709                          | - 60. 29. 33.98       | 39.08                | 2              | + 0.131                          | ...      | ...       | ...     |
| 2296 | 2304         | 18 Leporis .....     | 4.5        | 5. 58. 41.42          | 32.48                | 14             | + 2.715                          | - 14. 55. 34.85       | 31.46                | 11             | + 0.114                          | 892      | ...       | 336     |
| 2297 | 2305         | Piazzi V. 326 .....  | 7          | 5. 58. 47.49          | 36.43                | 3              | + 6.650                          | + 69. 30. 35.19       | 36.59                | 4              | + 0.106                          | ...      | ...       | 326     |
| 2298 | 2306         | 41 Aurigæ .....      | 6.7        | 5. 58. 58.18          | 34.49                | 3              | + 4.596                          | + 48. 44. 5.40        | 34.10                | 3              | + 0.089                          | 886      | ...       | 334     |
| 2299 | 2307         | Piazzi V. 333 .....  | 7          | 5. 58. 58.40          | 36.56                | 4              | + 4.596                          | + 48. 44. 12.39       | 36.29                | 4              | + 0.089                          | ...      | ...       | 333     |
| 2300 | 2309         | Bradley 894 .....    | 7          | 5. 59. 8.71           | 33.82                | 6              | + 2.808                          | - 11. 9. 40.00        | 34.35                | 4              | + 0.074                          | 894      | ...       | 339     |
| 2301 | 2310         | Lacaille 2146 .....  | 7          | 5. 59. 17.12          | 39.09                | 13             | + 0.710                          | - 60. 29. 6.45        | 39.09                | 13             | + 0.062                          | ...      | 2146      | ...     |
| 2302 | 2311         | Lacaille 2140 .....  | 7          | 5. 59. 20.04          | 38.12                | 3              | + 1.259                          | - 53. 34. 45.34       | 38.12                | 3              | + 0.057                          | ...      | 2140      | ...     |
| 2303 | 2312         | Piazzi V. 338 .....  | 6.7        | 5. 59. 35.59          | 32.50                | 6              | + 3.618                          | + 22. 12. 31.57       | 32.16                | 5              | + 0.035                          | ...      | ...       | 338     |
| 2304 | 2313         | Lacaille 2128 .....  | 6          | 5. 59. 39.25          | 36.82                | 8              | + 2.502                          | - 23. 5. 51.55        | 36.17                | 9              | + 0.031                          | ...      | 2128      | 342     |
| 2305 | 2314         | 3 Geminorum .....    | 6          | 5. 59. 42.88          | 32.17                | 8              | + 3.643                          | + 23. 7. 56.58        | 32.18                | 5              | + 0.025                          | 891      | ...       | 340     |
| 2306 | 2315         | Lacaille 2137 .....  | 6.7        | 5. 59. 43.72          | 36.71                | 5              | + 1.733                          | - 45. 2. 21.77        | 35.93                | 7              | + 0.023                          | ...      | 2137      | 346     |
| 2307 | 2316         | Lacaille 2130 .....  | 6          | 5. 59. 44.55          | 38.01                | 3              | + 2.308                          | - 29. 44. 42.67       | 38.01                | 3              | + 0.022                          | ...      | 2130      | ...     |
| 2308 | 2317         | Lacaille 2136 .....  | 7          | 5. 59. 45.37          | 34.08                | 3              | + 1.726                          | - 45. 11. 16.57       | 34.31                | 4              | + 0.022                          | ...      | 2136      | 347     |
| 2309 | 2318         | Lacaille 2141 .....  | 6.7        | 5. 59. 55.87          | 36.71                | 8              | + 1.731                          | - 45. 4. 51.99        | 36.23                | 7              | + 0.005                          | ...      | 2141      | 348     |
| 2310 | 2319         | Piazzi V. 345 .....  | 7.8        | 5. 59. 58.83          | 40.33                | 4              | + 2.503                          | - 23. 4. 45.81        | 40.33                | 4              | + 0.001                          | ...      | ...       | 345     |
| 2311 | 2320         | Lacaille 2155 .....  | 6          | 6. 0. 5.70            | 38.91                | 5              | + 0.748                          | - 60. 5. 33.94        | 39.82                | 7              | - 0.009                          | ...      | 2155      | ...     |
| 2312 | 2321         | Lacaille 2143 .....  | 7          | 6. 0. 6.47            | 38.15                | 3              | + 1.416                          | - 51. 5. 26.75        | 38.15                | 3              | - 0.010                          | ...      | 2143      | ...     |
| 2313 | 2323         | Brisbane 1136 .....  | 8          | 6. 0. 24.30           | 38.09                | 3              | + 1.311                          | - 52. 47. 10.05       | 38.13                | 2              | - 0.035                          | ...      | ...       | ...     |
| 2314 | 2324         | 4 Geminorum .....    | 7          | 6. 0. 29.34           | 32.20                | 3              | + 3.640                          | + 23. 1. 12.61        | 33.07                | 5              | - 0.043                          | 895      | ...       | 344     |
| 2315 | 2325         | Lacaille 2145 .....  | 6          | 6. 0. 30.52           | 38.64                | 4              | + 1.563                          | - 48. 26. 47.20       | 38.63                | 4              | - 0.045                          | ...      | 2145      | ...     |
| 2316 | 2326         | 19 Leporis .....     | 6          | 6. 0. 31.10           | 33.09                | 6              | + 2.608                          | - 19. 9. 7.88         | 33.10                | 5              | - 0.045                          | 898      | ...       | 349     |
| 2317 | 2327         | Brisbane 1138 .....  | 7.8        | 6. 0. 36.99           | 39.10                | 10             | + 1.305                          | - 52. 53. 4.35        | 39.10                | 9              | - 0.053                          | ...      | ...       | ...     |
| 2318 | 2328         | Piazzi V. 335 .....  | 5          | 6. 0. 38.96           | 32.02                | 6              | + 6.623                          | + 69. 21. 52.56       | 31.58                | 10             | - 0.056                          | ...      | ...       | 335     |
| 2319 | 2329         | 4 Monocerotis .....  | 6          | 6. 0. 41.72           | 33.16                | 2              | + 2.808                          | - 11. 7. 38.53        | 33.13                | 4              | - 0.061                          | 897      | ...       | ...     |
| 2320 | 2330         | 40 Camelopardi ..... | 5          | 6. 0. 50.93           | 31.99                | 6              | + 5.391                          | + 60. 1. 57.68        | 31.57                | 10             | - 0.074                          | 888      | ...       | 341     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{1xi}

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2321 | 2331         | Brisbane 1142 ..... | 9          | 6. 1. 3.10            | 38.49                | 3              | + 0.696                          | - 60. 38. 10.02       | 40.31                | 6              | - 0.091                          | ...      | ...       | ...     |
| 2322 | 2332         | Brisbane 1140 ..... | 7          | 6. 1. 6.05            | 38.35                | 4              | + 1.207                          | - 54. 22. 26.45       | 38.44                | 3              | - 0.096                          | ...      | ...       | ...     |
| 2323 | 2333         | Lacaille 2142 ..... | 6.7        | 6. 1. 7.21            | 35.14                | 3              | + 2.160                          | - 34. 17. 45.60       | 34.35                | 4              | - 0.097                          | ...      | 2142      | 352     |
| 2324 | 2334         | Piazzi V. 337 ..... | 6.7        | 6. 1. 17.12           | 34.32                | 4              | + 6.670                          | + 69. 36. 45.86       | 34.26                | 4              | - 0.112                          | ...      | ...       | 337     |
| 2325 | 2335         | 5 Geminorum .....   | 7          | 6. 1. 25.12           | 33.58                | 10             | + 3.680                          | + 24. 26. 55.74       | 33.61                | 9              | - 0.124                          | 896      | ...       | 350     |
| 2326 | 2336         | Piazzi V. 343 ..... | 8          | 6. 1. 27.05           | 36.52                | 4              | + 5.320                          | + 59. 15. 6.16        | 36.54                | 4              | - 0.127                          | ...      | ...       | 343     |
| 2327 | 2337         | Lacaille 2156 ..... | 7          | 6. 1. 31.06           | 38.08                | 3              | + 1.697                          | - 45. 47. 53.62       | 38.08                | 3              | - 0.132                          | ...      | 2156      | ...     |
| 2328 | 2338         | Columbae .....      | 6.7        | 6. 1. 35.31           | 35.16                | 3              | + 1.856                          | - 42. 16. 55.67       | 34.34                | 4              | - 0.140                          | ...      | 2154      | 6       |
| 2329 | 2339         | Lacaille 2150 ..... | 8          | 6. 1. 36.07           | 36.25                | 7              | + 2.064                          | - 37. 1. 5.14         | 36.54                | 4              | - 0.141                          | ...      | 2150      | 4       |
| 2330 | 2340         | Lacaille 2149 ..... | 7.8        | 6. 1. 39.83           | 36.77                | 7              | + 2.058                          | - 37. 10. 54.47       | 37.62                | 12             | - 0.144                          | ...      | 2149      | 5       |
| 2331 | 2341         | Columbae .....      | 5          | 6. 1. 52.40           | 31.70                | 11             | + 2.056                          | - 37. 14. 2.26        | 32.22                | 12             | - 0.162                          | ...      | 2153      | 9       |
| 2332 | 2342         | Brisbane 1148 ..... | 7          | 6. 1. 56.90           | 38.09                | 3              | + 1.204                          | - 54. 23. 41.38       | 38.09                | 3              | - 0.171                          | ...      | ...       | ...     |
| 2333 | 2343         | Gould 7325 .....    | 10         | 6. 2. 9.18            | 41.12                | 3              | + 0.774                          | - 59. 48. 31.47       | 39.97                | 6              | - 0.189                          | ...      | ...       | ...     |
| 2334 | 2344         | Lacaille 2160 ..... | 6.7        | 6. 2. 15.03           | 34.34                | 4              | + 1.732                          | - 45. 4. 30.61        | 34.28                | 4              | - 0.197                          | ...      | 2160      | 11      |
| 2335 | 2345         | 68 Orionis .....    | 6          | 6. 2. 15.22           | 33.14                | 4              | + 3.554                          | + 19. 49. 9.72        | 32.87                | 5              | - 0.197                          | 900      | ...       | 2       |
| 2336 | 2346         | 6 Geminorum .....   | 6.7        | 6. 2. 18.71           | 33.02                | 5              | + 3.638                          | + 22. 56. 16.70       | 32.20                | 5              | - 0.202                          | 899      | ...       | 3       |
| 2337 | 2347         | Lacaille 2161 ..... | 6.7        | 6. 2. 24.20           | 38.44                | 3              | + 1.678                          | - 46. 11. 9.36        | 38.44                | 3              | - 0.210                          | ...      | 2161      | ...     |
| 2338 | 2348         | 69 Orionis .....    | 6          | 6. 2. 32.51           | 33.12                | 5              | + 3.460                          | + 16. 9. 35.52        | 32.18                | 6              | - 0.222                          | 901      | ...       | 7       |
| 2339 | 2349         | 70 Orionis .....    | 5          | 6. 2. 33.61           | 31.55                | 14             | + 3.408                          | + 14. 14. 20.17       | 31.64                | 9              | - 0.223                          | 903      | ...       | 8       |
| 2340 | 2350         | Brisbane 1155 ..... | 7          | 6. 2. 35.40           | 38.49                | 3              | + 0.701                          | - 60. 35. 18.61       | 40.31                | 6              | - 0.227                          | ...      | ...       | ...     |
| 2341 | 2351         | Brisbane 1152 ..... | 7          | 6. 2. 37.11           | 38.80                | 3              | + 1.342                          | - 52. 18. 15.24       | 38.80                | 3              | - 0.229                          | ...      | ...       | ...     |
| 2342 | 2352         | Piazzi VI. 1 .....  | 8          | 6. 2. 40.41           | 36.70                | 3              | + 4.478                          | + 46. 25. 52.89       | 36.55                | 4              | - 0.233                          | ...      | ...       | 1       |
| 2343 | 2353         | 1 Lynx .....        | 5          | 6. 2. 41.58           | 31.57                | 5              | + 5.540                          | + 61. 33. 23.98       | 31.58                | 9              | - 0.237                          | 893      | ...       | 351     |
| 2344 | 2354         | Columbae .....      | 6          | 6. 2. 45.67           | 35.09                | 3              | + 1.860                          | - 42. 7. 56.79        | 34.36                | 4              | - 0.242                          | ...      | 2164      | 12      |
| 2345 | 2355         | Lacaille 2167 ..... | 6.7        | 6. 2. 58.56           | 34.38                | 4              | + 1.748                          | - 44. 42. 32.51       | 34.30                | 4              | - 0.260                          | ...      | 2167      | 15      |
| 2346 | 2356         | Lacaille 2170 ..... | 7.8        | 6. 3. 6.01            | 38.04                | 3              | + 1.760                          | - 44. 27. 24.52       | 38.04                | 3              | - 0.272                          | ...      | 2170      | ...     |
| 2347 | 2357         | Lacaille 2174 ..... | 6.7        | 6. 3. 43.32           | 35.59                | 6              | + 1.766                          | - 44. 19. 54.80       | 35.55                | 6              | - 0.325                          | ...      | 2174      | 20      |
| 2348 | 2359         | Lacaille 2168 ..... | 6          | 6. 4. 0.88            | 32.62                | 7              | + 2.387                          | - 27. 7. 21.93        | 32.16                | 5              | - 0.351                          | ...      | 2168      | 17      |
| 2349 | 2360         | Piazzi VI. 13 ..... | 9          | 6. 4. 3.99            | 37.96                | 8              | + 3.668                          | + 24. 1. 25.56        | 37.90                | 6              | - 0.355                          | ...      | ...       | 13      |
| 2350 | 2361         | Piazzi VI. 14 ..... | 8.9        | 6. 4. 4.03            | 40.16                | 2              | + 3.667                          | + 23. 59. 28.30       | 38.12                | 4              | - 0.355                          | ...      | ...       | 14      |
| 2351 | 2362         | Brisbane 1162 ..... | 7          | 6. 4. 6.46            | 38.47                | 3              | + 0.586                          | - 61. 43. 46.40       | 38.46                | 3              | - 0.360                          | ...      | ...       | ...     |
| 2352 | 2363         | Piazzi VI. 10 ..... | 8          | 6. 4. 20.73           | 36.53                | 4              | + 5.351                          | + 59. 36. 29.60       | 36.53                | 4              | - 0.381                          | ...      | ...       | 10      |
| 2353 | 2364         | Lacaille 2179 ..... | 7          | 6. 4. 31.92           | 38.08                | 3              | + 1.870                          | - 41. 57. 11.95       | 38.08                | 3              | - 0.397                          | ...      | 2179      | ...     |
| 2354 | 2365         | Lacaille 2173 ..... | 6          | 6. 4. 36.66           | 38.02                | 3              | + 2.407                          | - 26. 27. 4.03        | 38.10                | 3              | - 0.404                          | ...      | 2173      | ...     |
| 2355 | 2366         | Lacaille 2178 ..... | 6          | 6. 4. 38.17           | 38.15                | 3              | + 2.143                          | - 34. 47. 13.98       | 38.15                | 3              | - 0.406                          | ...      | 2178      | ...     |
| 2356 | 2367         | Lacaille 2186 ..... | 8.9        | 6. 4. 38.56           | 39.25                | 6              | + 1.204                          | - 54. 24. 55.17       | 39.08                | 7              | - 0.407                          | ...      | 2186      | ...     |
| 2357 | 2368         | Brisbane 1169 ..... | 7.8        | 6. 4. 42.92           | 38.64                | 4              | + 1.281                          | - 53. 15. 37.63       | 38.64                | 4              | - 0.413                          | ...      | ...       | ...     |
| 2358 | 2369         | Lacaille 2182 ..... | 6.7        | 6. 4. 50.81           | 34.40                | 4              | + 1.937                          | - 40. 19. 37.55       | 34.55                | 5              | - 0.425                          | ...      | 2182      | 28      |
| 2359 | 2370         | 44 Aurigae .....    | 4          | 6. 4. 51.97           | 31.36                | 6              | + 3.830                          | + 29. 33. 3.21        | 32.12                | 15             | - 0.426                          | 907      | ...       | 18      |
| 2360 | 2371         | Lacaille 2177 ..... | 7          | 6. 4. 53.77           | 34.13                | 3              | + 2.390                          | - 27. 1. 28.33        | 34.38                | 4              | - 0.429                          | ...      | 2177      | 26      |

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2361 | 2372         | 7 Geminorum .....   | 4.5        | h m s<br>6. 4. 55.13  | 33.17                   | 13                | + 3.627                          | + 22. 32. 50.26       | 31.86                   | 19                | - 0.430                          | 909      | ...       | 22      |
| 2362 | 2373         | 2 Lynceis .....     | 4.5        | 6. 5. 3.61            | 32.46                   | 6                 | + 5.302                          | + 59. 3. 32.62        | 32.02                   | 17                | - 0.443                          | 902      | ...       | 16      |
| 2363 | 2374         | 71 Orionis .....    | 5.6        | 6. 5. 8.34            | 32.14                   | 6                 | + 3.538                          | + 19. 12. 16.54       | 33.02                   | 5                 | - 0.450                          | 911      | ...       | 23      |
| 2364 | 2375         | Piazzi VI. 24 ..... | 7          | 6. 5. 12.72           | 36.56                   | 4                 | + 3.457                          | + 16. 4. 31.19        | 36.57                   | 4                 | - 0.457                          | ...      | ...       | 24      |
| 2365 | 2377         | Lacaille 2183 ..... | 8          | 6. 5. 16.67           | 38.06                   | 3                 | + 2.176                          | - 33. 50. 16.83       | 38.05                   | 3                 | - 0.463                          | ...      | 2183      | ...     |
| 2366 | 2376         | 42 Aurigæ .....     | 6.7        | 6. 5. 16.70           | 34.34                   | 5                 | + 4.479                          | + 46. 28. 10.19       | 34.37                   | 4                 | - 0.463                          | 905      | ...       | 19      |
| 2367 | 2379         | 72 Orionis .....    | 6          | 6. 5. 54.32           | 32.21                   | 5                 | + 3.460                          | + 16. 11. 10.86       | 33.05                   | 5                 | - 0.516                          | 913      | ...       | 29      |
| 2368 | 2380         | Lacaille 2191 ..... | 6.7        | 6. 5. 56.03           | 35.11                   | 3                 | + 1.724                          | - 45. 14. 56.91       | 34.35                   | 4                 | - 0.520                          | ...      | 2191      | 34      |
| 2369 | 2381         | 43 Aurigæ .....     | 6.7        | 6. 5. 58.23           | 34.40                   | 3                 | + 4.477                          | + 46. 24. 53.06       | 34.31                   | 4                 | - 0.522                          | 908      | ...       | 25      |
| 2370 | 2382         | 8 Geminorum .....   | 7          | 6. 6. 14.19           | 33.55                   | 6                 | + 3.668                          | + 24. 0. 56.11        | 32.20                   | 4                 | - 0.546                          | 914      | ...       | 30      |
| 2371 | 2383         | Brisbane 1175 ..... | 8          | 6. 6. 24.93           | 38.62                   | 6                 | + 1.313                          | - 52. 46. 5.44        | 38.62                   | 4                 | - 0.561                          | ...      | ...       | ...     |
| 2372 | 2384         | 73 Orionis .....    | 6          | 6. 6. 28.98           | 33.08                   | 6                 | + 3.370                          | + 12. 35. 45.71       | 33.07                   | 5                 | - 0.568                          | 916      | ...       | 32      |
| 2373 | 2385         | Lacaille 2189 ..... | 7          | 6. 6. 31.39           | 34.36                   | 4                 | + 2.348                          | - 28. 25. 32.44       | 34.27                   | 4                 | - 0.570                          | ...      | 2189      | 36      |
| 2374 | 2386         | Lacaille 2194 ..... | 6.7        | 6. 6. 45.78           | 38.43                   | 3                 | + 2.082                          | - 36. 31. 31.63       | 38.43                   | 3                 | - 0.591                          | ...      | 2194      | ...     |
| 2375 | 2387         | 5 Monocerotis ..... | 4.5        | 6. 6. 48.63           | 31.93                   | 34                | + 2.926                          | - 6. 13. 49.87        | 31.69                   | 14                | - 0.595                          | 920      | ...       | 35      |
| 2376 | 2388         | 3 Lynceis .....     | 7          | 6. 6. 50.60           | 34.31                   | 4                 | + 5.566                          | + 61. 49. 22.40       | 34.32                   | 4                 | - 0.599                          | 906      | ...       | 27      |
| 2377 | 2389         | 9 Geminorum .....   | 7          | 6. 6. 54.82           | 32.14                   | 5                 | + 3.661                          | + 23. 47. 20.11       | 33.09                   | 6                 | - 0.604                          | 917      | ...       | 33      |
| 2378 | 2390         | Lacaille 2201 ..... | 5.6        | 6. 7. 5.62            | 38.40                   | 3                 | + 1.168                          | - 54. 56. 3.31        | 38.40                   | 3                 | - 0.621                          | ...      | 2201      | ...     |
| 2379 | 2391         | 74 Orionis .....    | 5.6        | 6. 7. 10.78           | 33.12                   | 5                 | + 3.364                          | + 12. 18. 38.23       | 32.16                   | 10                | - 0.629                          | 919      | ...       | 37      |
| 2380 | 2392         | Piazzi VI. 38 ..... | 7          | 6. 7. 15.90           | 35.12                   | 3                 | + 3.286                          | + 9. 4. 30.43         | 34.40                   | 4                 | - 0.635                          | ...      | ...       | 38      |
| 2381 | 2393         | 4 Lynceis .....     | 6.7        | 6. 7. 24.47           | 34.33                   | 4                 | + 5.335                          | + 59. 25. 51.19       | 34.30                   | 4                 | - 0.648                          | 910      | ...       | 31      |
| 2382 | 2394         | Piazzi VI. 41 ..... | 7          | 6. 7. 27.23           | 37.60                   | 6                 | + 3.193                          | + 5. 9. 43.27         | 35.19                   | 12                | - 0.652                          | ...      | ...       | 41      |
| 2383 | 2395         | Lacaille 2199 ..... | 8          | 6. 7. 30.61           | 38.08                   | 4                 | + 1.827                          | - 42. 58. 0.72        | 38.08                   | 4                 | - 0.657                          | ...      | 2199      | ...     |
| 2384 | 2396         | Piazzi VI. 44 ..... | 8          | 6. 7. 43.63           | 37.06                   | 2                 | + 2.928                          | - 6. 9. 39.54         | 36.43                   | 3                 | - 0.677                          | ...      | ...       | 44      |
| 2385 | 2397         | Piazzi VI. 43 ..... | 7          | 6. 8. 0.28            | 32.46                   | 6                 | + 3.761                          | + 27. 15. 57.05       | 32.16                   | 5                 | - 0.700                          | ...      | ...       | 43      |
| 2386 | 2398         | 75 Orionis .....    | 6          | 6. 8. 0.89            | 35.55                   | 8                 | + 3.308                          | + 9. 59. 43.11        | 32.17                   | 5                 | - 0.701                          | 921      | ...       | 45      |
| 2387 | 2399         | Piazzi VI. 46 ..... | 9          | 6. 8. 8.98            | 39.49                   | 5                 | + 2.771                          | - 12. 40. 37.57       | 40.33                   | 4                 | - 0.713                          | ...      | ...       | 46      |
| 2388 | 2400         | Piazzi VI. 48 ..... | 9.10       | 6. 8. 16.13           | 38.46                   | 8                 | + 2.771                          | - 12. 41. 23.07       | 37.83                   | 12                | - 0.723                          | ...      | ...       | 48      |
| 2389 | 2401         | Piazzi VI. 39 ..... | 8.9        | 6. 8. 19.48           | 36.52                   | 4                 | + 4.819                          | + 52. 34. 56.00       | 36.53                   | 4                 | - 0.727                          | ...      | ...       | 39      |
| 2390 | 2402         | Piazzi VI. 47 ..... | 9.10       | 6. 8. 20.78           | 36.70                   | 3                 | + 2.928                          | - 6. 8. 11.06         | 37.02                   | 1                 | - 0.731                          | ...      | ...       | 47      |
| 2391 | 2403         | 45 Aurigæ .....     | 6          | 6. 8. 21.53           | 34.32                   | 4                 | + 4.879                          | + 53. 30. 58.53       | 34.29                   | 4                 | - 0.732                          | 915      | ...       | 40      |
| 2392 | 2404         | Piazzi VI. 49 ..... | 7          | 6. 8. 32.19           | 37.07                   | 3                 | + 3.192                          | + 5. 8. 42.92         | 38.93                   | 7                 | - 0.747                          | ...      | ...       | 49      |
| 2393 | 2405         | Brisbane 1180 ..... | 8          | 6. 8. 41.55           | 39.35                   | 7                 | + 0.779                          | - 59. 46. 0.67        | 39.35                   | 7                 | - 0.761                          | ...      | ...       | ...     |
| 2394 | 2406         | 10 Geminorum .....  | 7          | 6. 8. 51.23           | 34.33                   | 4                 | + 3.658                          | + 23. 39. 33.43       | 34.32                   | 4                 | - 0.774                          | 922      | ...       | 51      |
| 2395 | 2407         | Lacaille 2215 ..... | 8          | 6. 9. 12.01           | 38.85                   | 4                 | + 0.615                          | - 61. 27. 41.51       | 38.85                   | 4                 | - 0.805                          | ...      | 2215      | ...     |
| 2396 | 2408         | 11 Geminorum .....  | 7          | 6. 9. 16.59           | 32.62                   | 8                 | + 3.654                          | + 23. 31. 35.97       | 32.19                   | 5                 | - 0.812                          | 923      | ...       | 52      |
| 2397 | 2409         | Brisbane 1181 ..... | 7.8        | 6. 9. 18.38           | 39.02                   | 3                 | + 0.756                          | - 60. 1. 3.81         | 39.01                   | 2                 | - 0.813                          | ...      | ...       | ...     |
| 2398 | 2410         | 12 Geminorum .....  | 6.7        | 6. 9. 20.95           | 35.14                   | 3                 | + 3.648                          | + 23. 19. 57.15       | 34.37                   | 4                 | - 0.818                          | 924      | ...       | 53      |
| 2399 | 2411         | Brisbane 1184 ..... | 8          | 6. 9. 35.99           | 38.04                   | 3                 | + 1.818                          | - 43. 11. 29.48       | 38.04                   | 3                 | - 0.840                          | ...      | ...       | ...     |
| 2400 | 2412         | Lacaille 2206 ..... | 6          | 6. 9. 36.30           | 38.02                   | 3                 | + 2.309                          | - 29. 44. 15.69       | 38.02                   | 3                 | - 0.840                          | ...      | 2206      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.           | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|---------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2401 | 2413         | 6 Monocerotis .....   | 7          | <sup>h m s</sup><br>6. 9. 49.73 | 38.02                | 10                | + 2.820                          | - 10. 40. 10.43       | 38.28                | 9                 | - 0.861                          | 927      | ...       | 56      |
| 2402 | 2414         | Brisbane 1186 .....   | 6.7        | 6. 9. 53.39                     | 38.94                | 7                 | + 1.385                          | - 51. 37. 8.49        | 39.07                | 5                 | - 0.866                          | ...      | ...       | ...     |
| 2403 | 2415         | Piazzi VI. 50 .....   | 8.9        | 6. 10. 4.44                     | 36.81                | 3                 | + 5.777                          | + 63. 42. 46.48       | 36.57                | 4                 | - 0.880                          | ...      | ...       | 50      |
| 2404 | 2416         | Piazzi VI. 59 .....   | 6.7        | 6. 10. 7.07                     | 36.40                | 3                 | + 2.516                          | - 22. 38. 56.91       | 36.56                | 4                 | - 0.885                          | ...      | ...       | 59      |
| 2405 | 2417         | Piazzi VI. 60 .....   | 6.7        | 6. 10. 11.63                    | 34.59                | 4                 | + 2.524                          | - 22. 19. 6.40        | 34.06                | 3                 | - 0.892                          | ...      | ...       | 60      |
| 2406 | 2418         | Brisbane 1189 .....   | 7          | 6. 10. 14.58                    | 38.13                | 3                 | + 0.739                          | - 60. 12. 44.12       | 38.13                | 3                 | - 0.897                          | ...      | ...       | ...     |
| 2407 | 2419         | Brisbane 1188 .....   | 9          | 6. 10. 24.15                    | 39.10                | 4                 | + 1.391                          | - 51. 32. 14.29       | 38.75                | 3                 | - 0.910                          | ...      | ...       | ...     |
| 2408 | 2420         | Piazzi VI. 58 .....   | 7.8        | 6. 10. 26.34                    | 36.58                | 4                 | + 3.365                          | + 12. 21. 12.90       | 36.53                | 4                 | - 0.914                          | ...      | ...       | 58      |
| 2409 | 2421         | Piazzi VI. 54 .....   | 7          | 6. 10. 31.49                    | 34.36                | 4                 | + 5.667                          | + 62. 45. 47.94       | 34.34                | 4                 | - 0.921                          | ...      | ...       | 54      |
| 2410 | 2422         | Brisbane 1190 .....   | 7.8        | 6. 10. 32.56                    | 39.39                | 7                 | + 1.820                          | - 43. 7. 34.66        | 39.39                | 7                 | - 0.923                          | ...      | ...       | ...     |
| 2411 | 2423         | Brisbane 1192 .....   | 8          | 6. 10. 37.19                    | 38.13                | 3                 | + 0.741                          | - 60. 11. 21.77       | 38.13                | 2                 | - 0.928                          | ...      | ...       | ...     |
| 2412 | 2424         | Columba .....         | 4.5        | 6. 10. 41.05                    | 31.43                | 22                | + 2.134                          | - 35. 5. 23.88        | 33.38                | 14                | - 0.935                          | ...      | 2213      | 65      |
| 2413 | 2425         | Lacaille 2224 .....   | 7          | 6. 10. 50.65                    | 39.20                | 11                | + 0.619                          | - 61. 25. 40.17       | 39.01                | 10                | - 0.949                          | ...      | 2224      | ...     |
| 2414 | 2426         | Lacaille 2222 .....   | 7          | 6. 10. 51.52                    | 38.09                | 3                 | + 1.026                          | - 56. 52. 8.15        | 38.09                | 3                 | - 0.950                          | ...      | 2222      | ...     |
| 2415 | 2427         | Lacaille 2214 .....   | 6.7        | 6. 11. 8.63                     | 35.14                | 3                 | + 1.983                          | - 39. 12. 30.76       | 34.18                | 3                 | - 0.975                          | ...      | 2214      | 68      |
| 2416 | 2428         | Piazzi VI. 55 .....   | 7          | 6. 11. 12.32                    | 34.51                | 3                 | + 5.252                          | + 58. 30. 13.51       | 34.15                | 3                 | - 0.980                          | ...      | ...       | 55      |
| 2417 | 2429         | Piazzi VI. 62 .....   | 7          | 6. 11. 22.41                    | 34.15                | 3                 | + 3.590                          | + 21. 11. 52.56       | 34.16                | 3                 | - 0.994                          | ...      | ...       | 62      |
| 2418 | 2430         | Lacaille 2217 .....   | 6.7        | 6. 11. 24.28                    | 34.08                | 3                 | + 2.040                          | - 37. 41. 4.29        | 34.07                | 3                 | - 0.997                          | ...      | 2217      | 70      |
| 2419 | 2431         | Piazzi VI. 64 .....   | 7          | 6. 11. 29.95                    | 36.29                | 5                 | + 3.592                          | + 21. 15. 58.59       | 34.17                | 3                 | - 1.006                          | ...      | ...       | 64      |
| 2420 | 2432         | Lacaille 2218 .....   | 6          | 6. 11. 30.45                    | 35.17                | 3                 | + 2.058                          | - 37. 11. 42.77       | 34.10                | 3                 | - 1.007                          | ...      | 2218      | 71      |
| 2421 | 2433         | Piazzi VI. 57 .....   | 7          | 6. 11. 30.90                    | 34.68                | 4                 | + 5.266                          | + 58. 40. 39.06       | 34.15                | 3                 | - 1.007                          | ...      | ...       | 57      |
| 2422 | 2434         | Lacaille 2216 .....   | 6.7        | 6. 11. 36.92                    | 38.04                | 3                 | + 2.271                          | - 30. 56. 58.51       | 38.04                | 3                 | - 1.016                          | ...      | 2216      | ...     |
| 2423 | 2435         | Piazzi VI. 67 .....   | 8          | 6. 11. 45.12                    | 34.05                | 2                 | + 3.662                          | + 23. 49. 45.36       | 34.28                | 4                 | - 1.028                          | ...      | ...       | 67      |
| 2424 | 2436         | 7 Monocerotis .....   | 6          | 6. 11. 46.11                    | 32.13                | 6                 | + 2.890                          | - 7. 45. 34.76        | 32.20                | 5                 | - 1.029                          | 928      | ...       | 69      |
| 2425 | 2437         | Piazzi VI. 42 .....   | 7          | 6. 11. 48.87                    | 34.32                | 4                 | + 10.422                         | + 79. 42. 11.58       | 34.30                | 4                 | - 1.033                          | ...      | ...       | 42      |
| 2426 | 2438         | Piazzi VI. 72 .....   | 8.9        | 6. 12. 4.45                     | 36.59                | 4                 | + 2.752                          | - 13. 39. 29.46       | 36.59                | 4                 | - 1.055                          | ...      | ...       | 72      |
| 2427 | 2439         | Piazzi VI. 73 .....   | 7          | 6. 12. 10.32                    | 34.13                | 3                 | + 2.889                          | - 7. 48. 21.38        | 34.08                | 3                 | - 1.064                          | ...      | ...       | 73      |
| 2428 | 2440         | 46 Aurigæ .....       | 5          | 6. 12. 11.10                    | 31.81                | 8                 | + 4.628                          | + 49. 21. 43.03       | 31.58                | 10                | - 1.066                          | 926      | ...       | 66      |
| 2429 | 2441         | Piazzi VI. 61 .....   | 8          | 6. 12. 12.69                    | 36.59                | 3                 | + 5.251                          | + 58. 29. 48.04       | 36.07                | 2                 | - 1.068                          | ...      | ...       | 61      |
| 2430 | 2442         | 5 Lynceis .....       | 6          | 6. 12. 23.94                    | 35.08                | 6                 | + 5.251                          | + 58. 29. 45.87       | 34.53                | 4                 | - 1.085                          | 925      | ...       | 63      |
| 2431 | 2443         | 13 Geminorum .....    | 3          | 6. 12. 58.62                    | 34.63                | 20                | + 3.627                          | + 22. 35. 27.28       | 32.35                | 49                | - 1.136                          | 929      | ...       | 74      |
| 2432 | 2444         | Lacaille 2225 .....   | 7          | 6. 13. 5.97                     | 38.08                | 3                 | + 1.997                          | - 38. 49. 51.64       | 38.08                | 3                 | - 1.146                          | ...      | 2225      | ...     |
| 2433 | 2445         | Piazzi VI. 76 .....   | 9          | 6. 13. 42.42                    | 36.52                | 4                 | + 3.026                          | - 1. 57. 26.61        | 36.57                | 4                 | - 1.198                          | ...      | ...       | 76      |
| 2434 | 2446         | Lacaille 2228 .....   | 7          | 6. 13. 44.13                    | 34.37                | 4                 | + 2.160                          | - 34. 19. 47.66       | 34.27                | 4                 | - 1.201                          | ...      | 2228      | 79      |
| 2435 | 2447         | Piazzi VI. 80 .....   | 7.8        | 6. 13. 53.82                    | 37.10                | 2                 | + 2.303                          | - 29. 57. 1.09        | 34.39                | 4                 | - 1.215                          | ...      | ...       | 80      |
| 2436 | 2449         | Brisbane 1210 .....   | 9          | 6. 13. 56.95                    | 38.89                | 6                 | + 0.837                          | - 59. 8. 59.29        | 38.90                | 6                 | - 1.220                          | ...      | ...       | ...     |
| 2437 | 2448         | Lacaille 2239 .....   | 8          | 6. 13. 57.12                    | 39.31                | 9                 | + 1.141                          | - 55. 21. 10.50       | 39.30                | 9                 | - 1.220                          | ...      | 2239      | ...     |
| 2438 | 2451         | 1 Canis Majoris ..... | 3          | 6. 13. 58.88                    | 32.75                | 22                | + 2.301                          | - 29. 59. 42.48       | 32.83                | 13                | - 1.223                          | 933      | 2229      | 81      |
| 2439 | 2452         | Lacaille 2242 .....   | 7          | 6. 14. 1.81                     | 39.31                | 8                 | + 0.839                          | - 59. 8. 19.68        | 39.32                | 8                 | - 1.227                          | ...      | 2242      | ...     |
| 2440 | 2453         | Lacaille 2238 .....   | 6.7        | 6. 14. 13.82                    | 38.53                | 6                 | + 1.322                          | - 52. 40. 9.30        | 38.48                | 5                 | - 1.245                          | ...      | 2238      | ...     |



| No.  | Taylor's No. | Star's Name.          | Magnitude.       | Mean R.A.,<br>1835'0.            | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------------|----------------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2441 | 2454         | Piazzi VI. 77 .....   | 7.8              | <sup>h m s</sup><br>6. 14. 14.21 | 36.69                | 3              | + 3.161                          | + 3. 50. 7.68         | 36.03                | 2              | - 1.245                          | ...      | ...       | 77      |
| 2442 | 2455         | Lacaille 2233 .....   | 6.7              | 6. 14. 21.84                     | 35.14                | 3              | + 1.975                          | - 39. 25. 5.49        | 34.15                | 3              | - 1.256                          | ...      | 2233      | 86      |
| 2443 | 2456         | Piazzi VI. 78 .....   | 7                | 6. 14. 33.92                     | 32.16                | 6              | + 3.698                          | + 25. 7. 38.72        | 32.14                | 6              | - 1.272                          | ...      | ...       | 78      |
| 2444 | 2457         | Piazzi VI. 82 .....   | 6                | 6. 14. 36.85                     | 33.26                | 8              | + 3.161                          | + 3. 50. 28.26        | 33.14                | 7              | - 1.277                          | ...      | ...       | 82      |
| 2445 | 2458         | Lacaille 2234 .....   | 5.6              | 6. 14. 38.17                     | 34.32                | 4              | + 2.170                          | - 34. 4. 29.08        | 34.30                | 4              | - 1.279                          | ...      | 2234      | 88      |
| 2446 | 2459         | Lacaille 2241 .....   | 7                | 6. 14. 45.11                     | 38.11                | 3              | + 1.465                          | - 52. 17. 33.98       | 38.10                | 3              | - 1.289                          | ...      | 2241      | ...     |
| 2447 | 2460         | 8 Monocerotis .....   | 5.6              | 6. 15. 1.49                      | 32.19                | 6              | + 3.181                          | + 4. 40. 12.95        | 33.57                | 6              | - 1.314                          | 931      | ...       | 84      |
| 2448 | 2461         | Bradley 932 .....     | 9                | 6. 15. 2.04                      | 36.71                | 3              | + 3.182                          | + 4. 40. 25.33        | 37.08                | 3              | - 1.314                          | 932      | ...       | 85      |
| 2449 | 2462         | 2 Canis Majoris ..... | <sup>β</sup> 2.3 | 6. 15. 26.12                     | 32.84                | 27             | + 2.642                          | - 17. 52. 46.93       | 31.52                | 37             | - 1.350                          | 936      | ...       | 92      |
| 2450 | 2463         | Piazzi VI. 87 .....   | 7                | 6. 15. 30.21                     | 32.21                | 5              | + 3.653                          | + 23. 31. 29.24       | 32.19                | 7              | - 1.355                          | ...      | ...       | 87      |
| 2451 | 2464         | Piazzi VI. 89 .....   | 7                | 6. 15. 31.02                     | 33.05                | 6              | + 3.650                          | + 23. 24. 36.75       | 32.20                | 3              | - 1.356                          | ...      | ...       | 89      |
| 2452 | 2465         | Piazzi VI. 83 .....   | 7                | 6. 15. 37.34                     | 34.33                | 4              | + 4.813                          | + 52. 32. 10.01       | 34.29                | 4              | - 1.365                          | ...      | ...       | 83      |
| 2453 | 2466         | Lacaille 2247 .....   | 6                | 6. 15. 45.94                     | 38.06                | 3              | + 1.556                          | - 48. 39. 26.54       | 38.06                | 3              | - 1.378                          | ...      | 2247      | ...     |
| 2454 | 2467         | 14 Geminorum .....    | 6.7              | 6. 15. 48.47                     | 34.37                | 4              | + 3.603                          | + 21. 43. 42.11       | 34.33                | 4              | - 1.382                          | 934      | ...       | 91      |
| 2455 | 2468         | Piazzi VI. 93 .....   | 6.7              | 6. 16. 4.90                      | 34.40                | 4              | + 3.187                          | + 4. 57. 19.79        | 34.10                | 3              | - 1.407                          | ...      | ...       | 93      |
| 2456 | 2469         | 3 Canis Majoris ..... | 4                | 6. 16. 5.27                      | 31.90                | 8              | + 2.194                          | - 33. 21. 26.51       | 31.59                | 10             | - 1.407                          | 939      | 2244      | 95      |
| 2457 | 2470         | Piazzi VI. 94 .....   | 8                | 6. 16. 20.12                     | 36.39                | 3              | + 3.410                          | + 14. 10. 37.00       | 36.04                | 1              | - 1.429                          | ...      | ...       | 94      |
| 2458 | 2471         | Lacaille 2253 .....   | 8.9              | 6. 16. 22.70                     | 38.28                | 4              | + 1.753                          | - 44. 41. 2.17        | 38.28                | 4              | - 1.433                          | ...      | 2253      | ...     |
| 2459 | 2472         | 6 Lynx .....          | 6                | 6. 16. 26.33                     | 37.36                | 8              | + 5.229                          | + 58. 16. 20.50       | 37.32                | 8              | - 1.438                          | 930      | ...       | 90      |
| 2460 | 2473         | Piazzi VI. 97 .....   | 9                | 6. 16. 31.25                     | 36.59                | 4              | + 2.180                          | - 33. 47. 30.42       | 36.73                | 3              | - 1.444                          | ...      | ...       | 97      |
| 2461 | 2474         | Lacaille 2255 .....   | 7                | 6. 17. 4.23                      | 38.38                | 3              | + 2.248                          | - 31. 42. 34.83       | 38.37                | 3              | - 1.491                          | ...      | 2255      | ...     |
| 2462 | 2475         | 47 Aurigæ .....       | 7                | 6. 17. 43.10                     | 34.30                | 4              | + 4.491                          | + 46. 46. 48.30       | 34.27                | 4              | - 1.548                          | 935      | ...       | 96      |
| 2463 | 2476         | Lacaille 2269 .....   | 7                | 6. 17. 46.48                     | 38.09                | 3              | + 1.329                          | - 52. 35. 3.45        | 38.09                | 3              | - 1.552                          | ...      | 2269      | ...     |
| 2464 | 2477         | Piazzi VI. 99 .....   | <sup>9</sup> 10  | 6. 17. 55.42                     | 37.84                | 5              | + 3.580                          | + 20. 52. 26.33       | 40.11                | 2              | - 1.568                          | ...      | ...       | 99      |
| 2465 | 2480         | Piazzi VI. 75 .....   | 6                | 6. 17. 56.09                     | 38.11                | 7              | + 10.416                         | + 79. 43. 15.36       | 37.28                | 11             | - 1.568                          | ...      | ...       | 75      |
| 2466 | 2478         | 15 Geminorum .....    | 6                | 6. 17. 56.25                     | 36.76                | 31             | + 3.581                          | + 20. 52. 57.62       | 36.86                | 16             | - 1.568                          | 940      | ...       | 100     |
| 2467 | 2479         | 48 Aurigæ .....       | 6                | 6. 17. 57.84                     | 33.15                | 4              | + 3.860                          | + 30. 35. 11.31       | 32.19                | 5              | - 1.570                          | 938      | ...       | 98      |
| 2468 | 2481         | Lacaille 2263 .....   | 6                | 6. 18. 3.73                      | 38.28                | 4              | + 2.070                          | - 36. 55. 51.07       | 38.28                | 4              | - 1.578                          | ...      | 2263      | ...     |
| 2469 | 2482         | 16 Geminorum .....    | 6                | 6. 18. 8.01                      | 33.12                | 5              | + 3.573                          | + 20. 35. 15.13       | 32.21                | 5              | - 1.585                          | 941      | ...       | 101     |
| 2470 | 2483         | Piazzi VI. 102 .....  | 9                | 6. 18. 11.23                     | 36.55                | 4              | + 3.317                          | + 10. 24. 46.31       | 35.59                | 2              | - 1.590                          | ...      | ...       | 102     |
| 2471 | 2484         | Piazzi VI. 104 .....  | 6.7              | 6. 18. 14.73                     | 34.44                | 5              | + 3.085                          | + 0. 32. 41.08        | 34.32                | 4              | - 1.595                          | ...      | ...       | 104     |
| 2472 | 2485         | Lacaille 2282 .....   | 8                | 6. 18. 15.23                     | 38.08                | 3              | + 0.642                          | - 61. 15. 23.70       | 38.08                | 3              | - 1.595                          | ...      | 2282      | ...     |
| 2473 | 2486         | Piazzi VI. 105 .....  | 8                | 6. 18. 17.33                     | 37.01                | 2              | + 3.084                          | + 0. 31. 41.99        | 36.58                | 4              | - 1.598                          | ...      | ...       | 105     |
| 2474 | 2487         | Lacaille 2265 .....   | 6.7              | 6. 18. 17.87                     | 35.75                | 6              | + 2.081                          | - 36. 37. 32.22       | 34.95                | 6              | - 1.599                          | ...      | 2265      | 110     |
| 2475 | 2488         | Piazzi VI. 112 .....  | 8                | 6. 18. 23.06                     | 35.72                | 3              | + 2.081                          | - 36. 37. 4.13        | 37.07                | 2              | - 1.607                          | ...      | ...       | 112     |
| 2476 | 2489         | Lacaille 2268 .....   | 8                | 6. 18. 39.07                     | 38.27                | 3              | + 1.969                          | - 39. 37. 5.91        | 38.07                | 3              | - 1.629                          | ...      | 2268      | ...     |
| 2477 | 2490         | Piazzi VI. 103 .....  | 6.7              | 6. 18. 44.78                     | 34.41                | 4              | + 4.251                          | + 41. 30. 1.51        | 34.35                | 4              | - 1.638                          | ...      | ...       | 103     |
| 2478 | 2491         | 77 Orionis .....      | 6                | 6. 18. 45.51                     | 33.06                | 5              | + 3.081                          | + 0. 23. 29.24        | 33.04                | 6              | - 1.638                          | 943      | ...       | 107     |
| 2479 | 2492         | 78 Orionis .....      | 6                | 6. 18. 49.77                     | 33.18                | 5              | + 3.068                          | - 0. 11. 1.34         | 33.08                | 5              | - 1.646                          | 944      | ...       | 108     |
| 2480 | 2493         | 9 Monocerotis .....   | 6.7              | 6. 18. 50.50                     | 34.31                | 4              | + 2.973                          | - 4. 15. 50.59        | 34.28                | 4              | - 1.646                          | 945      | ...       | 111     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2481 | 2494         | 18 Geminorum.....v   | 5          | h m s<br>6. 19. 9'97  | 31'83                | 33             | + 3'565                          | + 20 18. 32'92        | 32'11                | 16             | - 1'674                          | 942      | ...       | 109     |
| 2482 | 2495         | Piazzi VI. 113 ..... | 7          | 6. 19. 11'45          | 35'10                | 3              | + 3'317                          | + 10. 24. 2'97        | 35'29                | 6              | - 1'678                          | ...      | ...       | 113     |
| 2483 | 2496         | B.A.C. 2091 .....    | 9'10       | 6. 19. 21'79          | 37'99                | 2              | + 3'580                          | + 20. 52. 58'40       | 33'10                | 5              | - 1'692                          | ...      | ...       | ...     |
| 2484 | 2497         | Lacaille 2276 .....  | 6'7        | 6. 19. 23'37          | 34'35                | 4              | + 1'946                          | - 40. 11. 44'50       | 34'31                | 4              | - 1'694                          | ...      | 2276      | 117     |
| 2485 | 2498         | 10 Monocerotis ..... | 6          | 6. 19. 48'92          | 32'15                | 6              | + 2'963                          | - 4. 40. 2'56         | 32'14                | 5              | - 1'731                          | 948      | ...       | 116     |
| 2486 | 2499         | Piazzi VI. 106 ..... | 9'10       | 6. 19. 51'11          | 36'60                | 4              | + 5'317                          | + 59. 18. 29'77       | 36'56                | 4              | - 1'735                          | ...      | ...       | 106     |
| 2487 | 2500         | Lacaille 2285 .....  | 7          | 6. 19. 53'76          | 38'08                | 2              | + 1'361                          | - 52. 5. 35'95        | 38'08                | 2              | - 1'739                          | ...      | 2285      | ...     |
| 2488 | 2501         | Piazzi VI. 114 ..... | 6'7        | 6. 19. 57'18          | 34'33                | 4              | + 3'790                          | + 28 18. 45'91        | 34'30                | 4              | - 1'744                          | ...      | ...       | 114     |
| 2489 | 2502         | Argus.....a          | 1          | 6. 20. 17'30          | 32'78                | 32             | + 1'330                          | - 52. 36. 30'44       | 31'63                | 87             | - 1'773                          | ...      | 2291      | ...     |
| 2490 | 2503         | Bradley 950 .....    | 6'7        | 6. 20. 21'80          | 35'10                | 3              | + 3'061                          | - 0. 28. 25'72        | 34'41                | 4              | - 1'780                          | 950      | ...       | 118     |
| 2491 | 2504         | Piazzi VI. 119 ..... | 6'7        | 6. 20. 24'56          | 34'35                | 4              | + 3'077                          | + 0. 13. 35'33        | 34'33                | 4              | - 1'784                          | ...      | ...       | 119     |
| 2492 | 2505         | Lacaille 2284 .....  | 7'8        | 6. 20. 29'75          | 35'15                | 3              | + 1'919                          | - 40. 52. 57'61       | 35'12                | 1              | - 1'792                          | ...      | 2284      | 124     |
| 2493 | 2506         | Lacaille 2279 .....  | 7          | 6. 20. 32'80          | 38'04                | 3              | + 2'430                          | - 25. 45. 3'46        | 38'04                | 3              | - 1'795                          | ...      | 2279      | ...     |
| 2494 | 2507         | 7 Lynceis .....      | 6'7        | 6. 20. 48'85          | 35'09                | 2              | + 5'007                          | + 55. 27. 46'86       | 34'17                | 3              | - 1'818                          | ...      | ...       | 115     |
| 2495 | 2508         | 11 Monocerotis ..... | 6'7        | 6. 20. 49'38          | 34'57                | 5              | + 2'910                          | - 6. 55. 59'41        | 34'23                | 3              | - 1'818                          | 952      | ...       | 122     |
| 2496 | 2509         | Cephei 51 (H).....   | 6'7        | 6. 20. 52'00          | 35'20                | 3              | + 30'950                         | + 87. 15. 53'53       | 40'44                | 4              | - 1'823                          | ...      | ...       | 21      |
| 2497 | 2510         | Piazzi VI. 120 ..... | 9          | 6. 20. 52'29          | 36'53                | 4              | + 3'570                          | + 20. 31. 28'28       | 36'28                | 4              | - 1'823                          | ...      | ...       | 120     |
| 2498 | 2511         | Piazzi VI. 127 ..... | 8          | 6. 20. 56'79          | 36'70                | 3              | + 2'238                          | - 32. 4. 0'59         | 36'57                | 4              | - 1'831                          | ...      | ...       | 127     |
| 2499 | 2512         | Lacaille 2290 .....  | 7'8        | 6. 20. 57'65          | 34'59                | 4              | + 1'892                          | - 41. 32. 32'16       | 34'37                | 4              | - 1'833                          | ...      | 2290      | 128     |
| 2500 | 2513         | Lacaille 2299 .....  | 7'8        | 6. 21. 10'36          | 39'30                | 8              | + 1'323                          | - 52. 42. 51'97       | 41'05                | 2              | - 1'849                          | ...      | 2299      | ...     |
| 2501 | 2514         | Lacaille 2303 .....  | 6          | 6. 21. 18'20          | 38'11                | 3              | + 0'904                          | - 58. 27. 19'31       | 38'11                | 3              | - 1'861                          | ...      | 2303      | ...     |
| 2502 | 2515         | Piazzi VI. 126 ..... | 7          | 6. 21. 41'07          | 33'58                | 10             | + 3'922                          | + 32. 33. 50'27       | 33'50                | 9              | - 1'895                          | ...      | ...       | 126     |
| 2503 | 2516         | Piazzi VI. 129 ..... | 8          | 6. 22. 1'79           | 36'59                | 4              | + 3'453                          | + 15. 57. 38'79       | 37'01                | 2              | - 1'925                          | ...      | ...       | 129     |
| 2504 | 2517         | Lacaille 2295 .....  | 5          | 6. 22. 3'42           | 31'70                | 11             | + 2'225                          | - 32. 28. 49'73       | 31'52                | 11             | - 1'926                          | ...      | 2295      | 136     |
| 2505 | 2518         | Piazzi VI. 131 ..... | 9          | 6. 22. 4'31           | 36'57                | 4              | + 3'308                          | + 10. 2. 47'89        | 36'63                | 4              | - 1'927                          | ...      | ...       | 131     |
| 2506 | 2519         | 9 Lynceis .....      | 6'7        | 6. 22. 6'15           | 34'74                | 3              | + 5'083                          | + 56. 30. 18'27       | 34'34                | 4              | - 1'931                          | 947      | ...       | 123     |
| 2507 | 2520         | 19 Geminorum .....   | 6'7        | 6. 22. 8'08           | 33'10                | 7              | + 3'454                          | + 16. 0. 41'55        | 32'18                | 5              | - 1'934                          | 953      | ...       | 130     |
| 2508 | 2521         | Lacaille 2311 .....  | 6          | 6. 22. 11'36          | 38'13                | 3              | + 0'750                          | - 60. 11. 24'44       | 38'13                | 3              | - 1'939                          | ...      | 2311      | ...     |
| 2509 | 2522         | Brisbane 1250 .....  | 7'8        | 6. 22. 27'24          | 38'66                | 5              | + 1'335                          | - 52. 33. 28'60       | 38'80                | 4              | - 1'962                          | ...      | ...       | ...     |
| 2510 | 2523         | Lacaille 2300 .....  | 6          | 6. 22. 31'12          | 35'39                | 4              | + 2'232                          | - 32. 16. 9'63        | 34'42                | 4              | - 1'967                          | ...      | 2300      | 138     |
| 2511 | 2524         | Lacaille 2302 .....  | 7'8        | 6. 22. 31'94          | 34'44                | 3              | + 1'914                          | - 41. 2. 7'15         | 34'36                | 4              | - 1'969                          | ...      | 2302      | 139     |
| 2512 | 2525         | 8 Lynceis .....      | 6          | 6. 22. 35'57          | 36'78                | 10             | + 5'535                          | + 61. 36. 50'98       | 36'17                | 14             | - 1'975                          | 946      | ...       | 125     |
| 2513 | 2526         | 20 Geminorum .....   | 8          | 6. 22. 40'04          | 36'57                | 4              | + 3'501                          | + 17. 53. 17'48       | 36'75                | 3              | - 1'980                          | 955      | ...       | 134     |
| 2514 | 2527         | Bradley 956 .....    | 7          | 6. 22. 40'62          | 33'81                | 9              | + 3'502                          | + 17. 53. 34'66       | 32'94                | 8              | - 1'981                          | 956      | ...       | 135     |
| 2515 | 2529         | Lacaille 2307 .....  | 6'7        | 6. 23. 25'80          | 34'62                | 2              | + 1'917                          | - 40. 58. 17'30       | 34'36                | 4              | - 2'049                          | ...      | 2307      | 145     |
| 2516 | 2528         | 10 Lynceis .....     | 6'7        | 6. 23. 26'09          | 37'08                | 9              | + 5'532                          | + 61. 36. 8'02        | 39'73                | 6              | - 2'049                          | 949      | ...       | 132     |
| 2517 | 2530         | 12 Monocerotis ..... | 6          | 6. 23. 33'86          | 32'17                | 6              | + 3'188                          | + 4. 58. 2'98         | 32'39                | 5              | - 2'058                          | 957      | ...       | 140     |
| 2518 | 2531         | Brisbane 1253 .....  | 8'9        | 6. 23. 34'59          | 39'49                | 7              | + 1'318                          | - 52. 50. 16'85       | 39'49                | 7              | - 2'060                          | ...      | ...       | ...     |
| 2519 | 2532         | 11 Lynceis .....     | 6'7        | 6. 23. 36'03          | 34'10                | 3              | + 5'119                          | + 56. 58. 44'47       | 34'27                | 4              | - 2'062                          | 951      | ...       | 133     |
| 2520 | 2533         | Brisbane 1255 .....  | 8'9        | 6. 23. 45'25          | 38'09                | 3              | + 1'177                          | - 54. 56. 0'25        | 38'09                | 3              | - 2'075                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2521 | 2534         | Lacaille 2310 .....   | 7.8        | h m s<br>6. 23. 45.96  | 38.04                   | 3                 | + 1.945                          | — 40. 16. 2.57        | 38.04                   | 3                 | — 2.076                          | ...      | 2310      | ...     |
| 2522 | 2535         | Brisbane 1256 .....   | 7          | 6. 23. 51.60           | 38.04                   | 3                 | + 1.945                          | — 40. 16. 26.98       | 38.04                   | 4                 | — 2.085                          | ...      | ...       | ...     |
| 2523 | 2536         | Piazzi VI. 137 .....  | 7          | 6. 23. 56.86           | 34.15                   | 2                 | + 5.006                          | + 55. 28. 53.52       | 34.29                   | 4                 | — 2.093                          | ...      | ...       | 137     |
| 2524 | 2537         | 13 Monocerotis .....  | 5          | 6. 23. 58.98           | 32.06                   | 13                | + 3.246                          | + 7. 26. 49.61        | 31.58                   | 10                | — 2.096                          | 958      | ...       | 143     |
| 2525 | 2538         | Piazzi VI. 144 .....  | 6.7        | 6. 24. 14.03           | 32.19                   | 6                 | + 3.410                          | + 14. 16. 29.37       | 33.04                   | 5                 | — 2.118                          | ...      | ...       | 144     |
| 2526 | 2539         | Lacaille 2309 .....   | 6          | 6. 24. 14.45           | 32.20                   | 5                 | + 2.375                          | — 27. 39. 34.95       | 32.16                   | 5                 | — 2.118                          | ...      | 2309      | 148     |
| 2527 | 2540         | Piazzi VI. 142 .....  | 6.7        | 6. 24. 21.07           | 34.29                   | 4                 | + 3.888                          | + 31. 33. 12.69       | 34.05                   | 3                 | — 2.128                          | ...      | ...       | 142     |
| 2528 | 2541         | Lacaille 2328 .....   | 6          | 6. 24. 28.09           | 38.07                   | 3                 | + 0.952                          | — 57. 53. 55.89       | 38.08                   | 3                 | — 2.138                          | ...      | 2328      | ...     |
| 2529 | 2542         | Piazzi VI. 151 .....  | 6          | 6. 24. 40.00           | 32.88                   | 5                 | + 2.641                          | — 17. 56. 56.36       | 32.14                   | 4                 | — 2.154                          | ...      | ...       | 151     |
| 2530 | 2543         | 49 Aurigæ .....       | 6          | 6. 24. 48.48           | 33.06                   | 5                 | + 3.783                          | + 28. 8. 32.80        | 32.21                   | 5                 | — 2.166                          | 959      | ...       | 146     |
| 2531 | 2544         | Piazzi VI. 149 .....  | 7.8        | 6. 24. 51.90           | 36.52                   | 4                 | + 3.243                          | + 7. 21. 25.48        | 37.07                   | 2                 | — 2.172                          | ...      | ...       | 149     |
| 2532 | 2545         | 22 Geminorum .....    | 7          | 6. 24. 55.00           | 34.31                   | 4                 | + 3.544                          | + 19. 32. 54.86       | 34.31                   | 4                 | — 2.176                          | 960      | ...       | 147     |
| 2533 | 2546         | 4 Canis Majoris ..... | 5.6        | 6. 24. 59.02           | 33.12                   | 5                 | + 2.500                          | — 23. 18. 19.69       | 32.17                   | 5                 | — 2.183                          | 962      | 2313      | 155     |
| 2534 | 2547         | Piazzi VI. 154 .....  | 6.7        | 6. 25. 3.13            | 34.33                   | 4                 | + 2.812                          | — 11. 3. 3.02         | 34.34                   | 4                 | — 2.188                          | ...      | ...       | 154     |
| 2535 | 2548         | 41 Camelopardi .....  | 7          | 6. 25. 14.30           | 35.20                   | 2                 | + 5.577                          | + 62. 3. 15.14        | 35.22                   | 2                 | — 2.205                          | 954      | ...       | 141     |
| 2536 | 2549         | Piazzi VI. 150 .....  | 7.8        | 6. 25. 18.43           | 36.63                   | 4                 | + 3.890                          | + 31. 36. 10.77       | 36.56                   | 4                 | — 2.210                          | ...      | ...       | 150     |
| 2537 | 2550         | Lacaille 2320 .....   | 6          | 6. 25. 20.09           | 38.03                   | 4                 | + 1.944                          | — 40. 20. 10.62       | 38.11                   | 3                 | — 2.214                          | ...      | 2320      | ...     |
| 2538 | 2551         | Lacaille 2319 .....   | 6          | 6. 25. 20.78           | 38.02                   | 3                 | + 2.136                          | — 35. 8. 45.72        | 38.02                   | 3                 | — 2.215                          | ...      | 2319      | ...     |
| 2539 | 2552         | Piazzi VI. 152 .....  | 7          | 6. 25. 22.59           | 35.15                   | 3                 | + 3.462                          | + 16. 19. 37.02       | 34.17                   | 3                 | — 2.218                          | ...      | ...       | 152     |
| 2540 | 2553         | Piazzi VI. 153 .....  | 8          | 6. 25. 23.69           | 36.99                   | 10                | + 3.475                          | + 16. 53. 6.19        | 37.72                   | 6                 | — 2.220                          | ...      | ...       | 153     |
| 2541 | 2554         | Lacaille 2335 .....   | 9          | 6. 25. 42.19           | 38.08                   | 3                 | + 1.116                          | — 55. 48. 31.16       | 38.08                   | 3                 | — 2.244                          | ...      | 2335      | ...     |
| 2542 | 2555         | Lacaille 2326 .....   | 6.7        | 6. 25. 42.50           | 34.36                   | 4                 | + 1.925                          | — 40. 48. 10.51       | 34.32                   | 4                 | — 2.245                          | ...      | 2326      | 159     |
| 2543 | 2556         | 14 Monocerotis .....  | 6          | 6. 25. 50.37           | 33.14                   | 5                 | + 3.252                          | + 7. 41. 38.10        | 32.19                   | 5                 | — 2.256                          | 961      | ...       | 156     |
| 2544 | 2557         | Lacaille 2324 .....   | 6.7        | 6. 25. 52.27           | 35.11                   | 3                 | + 2.077                          | — 36. 49. 43.35       | 34.41                   | 4                 | — 2.258                          | ...      | 2324      | 160     |
| 2545 | 2558         | Piazzi VI. 157 .....  | 7.8        | 6. 26. 20.17           | 36.71                   | 6                 | + 3.467                          | + 16. 34. 16.23       | 36.56                   | 4                 | — 2.300                          | ...      | ...       | 157     |
| 2546 | 2559         | 23 Geminorum .....    | 7          | 6. 26. 28.75           | 36.52                   | 6                 | + 3.476                          | + 16. 55. 24.31       | 36.45                   | 6                 | — 2.313                          | 966      | ...       | 158     |
| 2547 | 2560         | Lacaille 2330 .....   | 6          | 6. 26. 28.79           | 35.20                   | 3                 | + 2.245                          | — 31. 54. 46.17       | 34.44                   | 4                 | — 2.313                          | ...      | 2330      | 164     |
| 2548 | 2561         | Lacaille 2343 .....   | 6          | 6. 26. 36.87           | 38.01                   | 3                 | + 1.047                          | — 56. 44. 30.46       | 38.01                   | 3                 | — 2.323                          | ...      | 2343      | ...     |
| 2549 | 2562         | Lacaille 2334 .....   | 6          | 6. 26. 42.14           | 36.66                   | 5                 | + 2.050                          | — 37. 34. 30.86       | 34.23                   | 3                 | — 2.331                          | ...      | 2334      | 166     |
| 2550 | 2563         | 51 Aurigæ .....       | 6          | 6. 27. 13.03           | 34.34                   | 4                 | + 4.168                          | + 39. 31. 37.93       | 34.35                   | 4                 | — 2.376                          | 963      | ...       | 161     |
| 2551 | 2564         | 52 Aurigæ .....       | 6.7        | 6. 27. 19.21           | 35.12                   | 3                 | + 4.187                          | + 40. 2. 6.01         | 34.42                   | 4                 | — 2.384                          | 964      | ...       | 162     |
| 2552 | 2565         | Piazzi VI. 165 .....  | 6.7        | 6. 27. 20.18           | 34.16                   | 3                 | + 3.683                          | + 24. 43. 12.76       | 34.35                   | 4                 | — 2.386                          | ...      | ...       | 165     |
| 2553 | 2567         | Lacaille 2349 .....   | 6          | 6. 27. 27.41           | 38.06                   | 3                 | + 1.390                          | — 51. 42. 46.89       | 38.05                   | 3                 | — 2.397                          | ...      | 2349      | ...     |
| 2554 | 2568         | 50 Aurigæ .....       | 6          | 6. 27. 32.25           | 34.16                   | 3                 | + 4.294                          | + 42. 37. 31.04       | 34.37                   | 4                 | — 2.404                          | 965      | ...       | 163     |
| 2555 | 2569         | Lacaille 2344 .....   | 7          | 6. 27. 33.06           | 38.13                   | 3                 | + 1.736                          | — 45. 11. 22.12       | 38.13                   | 3                 | — 2.405                          | ...      | 2344      | ...     |
| 2556 | 2570         | Lacaille 2338 .....   | 6          | 6. 27. 37.54           | 38.14                   | 3                 | + 2.016                          | — 38. 30. 10.74       | 38.15                   | 3                 | — 2.412                          | ...      | 2338      | ...     |
| 2557 | 2571         | Lacaille 2356 .....   | 6.7        | 6. 27. 40.48           | 38.58                   | 4                 | + 0.821                          | — 59. 28. 32.98       | 38.73                   | 3                 | — 2.414                          | ...      | 2356      | ...     |
| 2558 | 2572         | 53 Aurigæ .....       | 6.7        | 6. 27. 54.89           | 34.06                   | 3                 | + 3.811                          | + 29. 7. 2.41         | 34.35                   | 4                 | — 2.436                          | 967      | ...       | 167     |
| 2559 | 2573         | Lacaille 2341 .....   | 6          | 6. 28. 2.22            | 34.02                   | 3                 | + 2.104                          | — 36. 6. 46.31        | 34.33                   | 4                 | — 2.447                          | ...      | 2341      | 172     |
| 2560 | 2574         | 5 Canis Majoris ..... | 6          | 6. 28. 8.73            | 31.49                   | 7                 | + 2.513                          | — 22. 50. 21.34       | 31.54                   | 10                | — 2.457                          | 972      | ...       | 170     |

| No.  | Taylor's No. | Star's Name.                       | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2561 | 2575         | 24 Geminorum..... <sup>v</sup>     | 3          | 6. 28. 10'70          | 35'23                   | 19                | + 3'466                          | + 16. 31. 59'22       | 32'54                   | 38                | - 2'461                          | 969      | ...       | 169     |
| 2562 | 2576         | Piazzi VI. 168 .....               | 7.8        | 6. 28. 12'42          | 36'54                   | 4                 | + 3'679                          | + 24. 35. 7'62        | 36'61                   | 4                 | - 2'463                          | ...      | ...       | 168     |
| 2563 | 2577         | Piazzi VI. 171 .....               | 6.7        | 6. 28. 28'02          | 35'18                   | 3                 | + 2'954                          | - 5. 4. 49'08         | 34'42                   | 4                 | - 2'485                          | ...      | ...       | 171     |
| 2564 | 2578         | Lacaille 2347 .....                | 6          | 6. 28. 28'59          | 34'14                   | 3                 | + 2'224                          | - 32. 35. 27'07       | 34'31                   | 4                 | - 2'487                          | ...      | 2347      | 175     |
| 2565 | 2579         | Lacaille 2350 .....                | 6.7        | 6. 28. 43'68          | 34'79                   | 3                 | + 2'181                          | - 33. 53. 4'56        | 34'36                   | 4                 | - 2'508                          | ...      | 2350      | 177     |
| 2566 | 2580         | Lacaille 2361 .....                | 9          | 6. 28. 47'42          | 39'40                   | 7                 | + 1'471                          | - 50. 21. 1'70        | 39'39                   | 7                 | - 2'513                          | ...      | 2361      | ...     |
| 2567 | 2581         | Lacaille 2353 .....                | 7          | 6. 29. 0'46           | 38'04                   | 3                 | + 1'879                          | - 41. 58. 14'93       | 38'04                   | 3                 | - 2'531                          | ...      | 2353      | ...     |
| 2568 | 2582         | Lacaille 2351 .....                | 6.7        | 6. 29. 6'81           | 38'05                   | 3                 | + 2'146                          | - 34. 55. 17'50       | 38'05                   | 3                 | - 2'542                          | ...      | 2351      | ...     |
| 2569 | 2584         | 54 Aurigæ .....                    | 6          | 6. 29. 8'67           | 32'19                   | 6                 | + 3'789                          | + 28. 24. 2'20        | 32'20                   | 8                 | - 2'545                          | 970      | ...       | 173     |
| 2570 | 2583         | Piazzi VI. 178 .....               | 9          | 6. 29. 8'72           | 37'03                   | 3                 | + 2'627                          | - 18. 31. 51'14       | 36'21                   | 2                 | - 2'545                          | ...      | ...       | 178     |
| 2571 | 2585         | 6 Canis Majoris..... <sup>v1</sup> | 6.7        | 6. 29. 9'51           | 35'37                   | 4                 | + 2'627                          | - 18. 31. 46'75       | 35'27                   | 6                 | - 2'546                          | 975      | ...       | 179     |
| 2572 | 2586         | Brisbane 1290 .....                | 8          | 6. 29. 24'59          | 39'53                   | 7                 | + 1'141                          | - 55. 31. 16'29       | 39'53                   | 7                 | - 2'567                          | ...      | ...       | ...     |
| 2573 | 2587         | 7 Canis Majoris..... <sup>v2</sup> | 5          | 6. 29. 29'37          | 31'71                   | 9                 | + 2'612                          | - 19. 7. 13'59        | 31'60                   | 10                | - 2'574                          | 978      | ...       | 180     |
| 2574 | 2588         | Pictoris .....                     | 6          | 6. 29. 31'06          | 38'95                   | 13                | + 0'897                          | - 58. 37. 51'35       | 38'95                   | 13                | - 2'576                          | ...      | 2373      | ...     |
| 2575 | 2589         | Lacaille 2377 .....                | 5.6        | 6. 29. 32'34          | 38'46                   | 3                 | + 0'604                          | - 61. 45. 29'83       | 38'45                   | 3                 | - 2'577                          | ...      | 2377      | ...     |
| 2576 | 2590         | Lacaille 2359 .....                | 6          | 6. 29. 40'31          | 35'17                   | 3                 | + 2'085                          | - 36. 39. 2'69        | 34'38                   | 4                 | - 2'587                          | ...      | 2359      | 182     |
| 2577 | 2591         | Lacaille 2369 .....                | 8          | 6. 29. 42'42          | 38'14                   | 2                 | + 1'363                          | - 52. 12. 17'73       | 38'14                   | 2                 | - 2'591                          | ...      | 2369      | ...     |
| 2578 | 2592         | Brisbane 1295 .....                | 8          | 6. 29. 53'93          | 38'46                   | 3                 | + 0'555                          | - 62. 12. 59'90       | 38'46                   | 3                 | - 2'608                          | ...      | ...       | ...     |
| 2579 | 2593         | Bradley 968 .....                  | 7          | 6. 30. 15'13          | 36'49                   | 5                 | + 5'331                          | + 59. 35. 54'64       | 34'41                   | 4                 | - 2'639                          | 968      | ...       | 174     |
| 2580 | 2594         | Piazzi VI. 181 .....               | 7          | 6. 30. 17'14          | 34'04                   | 4                 | + 3'549                          | + 19. 48. 5'51        | 34'32                   | 4                 | - 2'642                          | ...      | ...       | 181     |
| 2581 | 2595         | Lacaille 2364 .....                | 7.8        | 6. 30. 17'33          | 36'20                   | 1                 | + 2'252                          | - 31. 45. 15'52       | 36'77                   | 3                 | - 2'642                          | ...      | 2364      | 187     |
| 2582 | 2596         | Lacaille 2371 .....                | 7          | 6. 30. 20'30          | 38'47                   | 3                 | + 1'638                          | - 47. 14. 43'80       | 38'47                   | 3                 | - 2'647                          | ...      | 2371      | ...     |
| 2583 | 2597         | Piazzi VI. 176 .....               | 7          | 6. 30. 22'56          | 38'64                   | 7                 | + 5'119                          | + 57. 4. 58'93        | 37'37                   | 8                 | - 2'651                          | ...      | ...       | 176     |
| 2584 | 2598         | 8 Canis Majoris..... <sup>v8</sup> | 5.6        | 6. 30. 38'22          | 32'90                   | 7                 | + 2'639                          | - 18. 6. 1'92         | 32'16                   | 5                 | - 2'672                          | 979      | ...       | 189     |
| 2585 | 2599         | Piazzi VI. 191 .....               | 8          | 6. 30. 49'88          | 36'61                   | 4                 | + 2'241                          | - 32. 5. 14'27        | 36'63                   | 4                 | - 2'690                          | ...      | ...       | 191     |
| 2586 | 2600         | 25 Geminorum .....                 | 7          | 6. 30. 56'83          | 32'49                   | 6                 | + 3'786                          | + 28. 20. 25'79       | 32'18                   | 2                 | - 2'700                          | 977      | ...       | 186     |
| 2587 | 2601         | Piazzi VI. 190 .....               | 6.7        | 6. 31. 3'05           | 34'06                   | 3                 | + 3'216                          | + 6. 11. 53'63        | 34'05                   | 3                 | - 2'708                          | ...      | ...       | 190     |
| 2588 | 2602         | 55 Aurigæ .....                    | 5          | 6. 31. 4'02           | 31'86                   | 8                 | + 4'382                          | + 44. 40. 26'72       | 31'59                   | 10                | - 2'709                          | 973      | ...       | 183     |
| 2589 | 2603         | Lacaille 2389 .....                | 6.7        | 6. 31. 6'76           | 38'46                   | 3                 | + 0'611                          | - 61. 42. 5'98        | 38'45                   | 3                 | - 2'714                          | ...      | 2389      | ...     |
| 2590 | 2604         | Lacaille 2383 .....                | 5.6        | 6. 31. 20'38          | 38'15                   | 3                 | + 1'324                          | - 52. 50. 37'45       | 38'15                   | 3                 | - 2'734                          | ...      | 2383      | ...     |
| 2591 | 2605         | Lacaille 2375 .....                | 6.7        | 6. 31. 25'78          | 37'11                   | 7                 | + 2'037                          | - 38. 0. 43'21        | 34'36                   | 4                 | - 2'743                          | ...      | 2375      | 195     |
| 2592 | 2606         | Lacaille 2382 .....                | 6.7        | 6. 31. 29'79          | 38'06                   | 3                 | + 1'484                          | - 50. 9. 46'72        | 38'05                   | 3                 | - 2'748                          | ...      | 2382      | ...     |
| 2593 | 2607         | Lacaille 2376 .....                | 6.7        | 6. 31. 30'98          | 35'11                   | 3                 | + 2'079                          | - 36. 51. 14'53       | 34'44                   | 4                 | - 2'749                          | ...      | 2376      | 197     |
| 2594 | 2608         | Lacaille 2374 .....                | 6.7        | 6. 31. 37'08          | 34'61                   | 4                 | + 2'238                          | - 32. 12. 14'64       | 34'34                   | 4                 | - 2'757                          | ...      | 2374      | 198     |
| 2595 | 2610         | Lacaille 2379 .....                | 8          | 6. 31. 37'46          | 35'12                   | 2                 | + 1'904                          | - 41. 25. 16'02       | 34'43                   | 4                 | - 2'757                          | ...      | 2379      | 199     |
| 2596 | 2609         | Piazzi VI. 184 .....               | 8          | 6. 31. 37'63          | 36'96                   | 7                 | + 5'330                          | + 59. 35. 56'99       | 36'77                   | 3                 | - 2'757                          | ...      | ...       | 184     |
| 2597 | 2611         | 12 Lynceis .....                   | 6          | 6. 31. 38'11          | 34'11                   | 3                 | + 5'329                          | + 59. 35. 46'84       | 35'05                   | 4                 | - 2'759                          | 971      | ...       | 185     |
| 2598 | 2612         | Piazzi VI. 196 .....               | 8          | 6. 31. 48'38          | 36'59                   | 4                 | + 2'640                          | - 18. 2. 39'87        | 36'56                   | 4                 | - 2'773                          | ...      | ...       | 196     |
| 2599 | 2613         | 15 Monocerotis .....               | 6          | 6. 31. 53'47          | 32'48                   | 6                 | + 3'306                          | + 10. 2. 28'27        | 31'58                   | 8                 | - 2'781                          | 981      | ...       | 193     |
| 2600 | 2614         | Lacaille 2384 .....                | 7          | 6. 32. 19'42          | 38'54                   | 9                 | + 1'824                          | - 43. 18. 45'35       | 38'66                   | 7                 | - 2'818                          | ...      | 2384      | ...     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2601 | 2615         | Lacaille 2390 .....  | 7          | h m s<br>6. 32. 22.34 | 38.05                | 3                 | + 1.483                          | - 50. 11. 30.87       | 38.05                | 3                 | - 2.823                          | ...      | 2390      | ...     |
| 2602 | 2617         | Piazzi VI. 200 ..... | 8.9        | 6. 32. 31.98          | 36.56                | 4                 | + 3.171                          | + 4. 17. 40.08        | 36.53                | 2                 | - 2.837                          | ...      | ...       | 200     |
| 2603 | 2618         | Piazzi VI. 203 ..... | 6          | 6. 32. 36.45          | 34.36                | 4                 | + 3.087                          | + 0. 38. 33.13        | 34.32                | 4                 | - 2.843                          | ...      | ...       | 203     |
| 2604 | 2619         | Brisbane 1312 .....  | 8          | 6. 32. 41.48          | 38.40                | 3                 | + 1.166                          | - 55. 12. 38.20       | 38.40                | 3                 | - 2.852                          | ...      | ...       | ...     |
| 2605 | 2620         | Argds .....          | 3          | 6. 32. 42.97          | 31.69                | 10                | + 1.836                          | - 43. 3. 18.84        | 31.59                | 10                | - 2.853                          | ...      | 2386      | 205     |
| 2606 | 2621         | 13 Lyncis .....      | 6          | 6. 32. 44.76          | 35.10                | 3                 | + 5.136                          | + 57. 19. 47.12       | 34.41                | 4                 | - 2.856                          | 976      | ...       | 192     |
| 2607 | 2622         | Piazzi VI. 188 ..... | 7          | 6. 32. 46.02          | 36.54                | 6                 | + 6.296                          | + 67. 40. 38.85       | 34.13                | 3                 | - 2.858                          | ...      | ...       | 188     |
| 2608 | 2623         | Lacaille 2401 .....  | 7          | 6. 32. 46.78          | 38.19                | 3                 | + 0.648                          | - 61. 21. 49.06       | 38.19                | 3                 | - 2.859                          | ...      | 2401      | ...     |
| 2609 | 2624         | 26 Geminorum .....   | 5.6        | 6. 32. 47.77          | 33.19                | 7                 | + 3.497                          | + 17. 47. 58.09       | 32.21                | 5                 | - 2.860                          | 982      | ...       | 202     |
| 2610 | 2625         | Lacaille 2394 .....  | 7.8        | 6. 32. 50.96          | 38.11                | 3                 | + 1.104                          | - 56. 5. 30.45        | 38.11                | 3                 | - 2.865                          | ...      | 2394      | ...     |
| 2611 | 2626         | Piazzi VI. 206 ..... | 7          | 6. 33. 2.38           | 37.14                | 5                 | + 2.044                          | - 37. 51. 7.02        | 36.31                | 6                 | - 2.881                          | ...      | ...       | 206     |
| 2612 | 2627         | Brisbane 1315 .....  | 7          | 6. 33. ...            | ...                  | ...               | + 1.837                          | - 43. 18. 48.02       | 38.15                | 3                 | - 2.903                          | ...      | ...       | ...     |
| 2613 | 2628         | Lacaille 2398 .....  | 7          | 6. 33. 22.68          | 38.47                | 3                 | + 1.366                          | - 52. 12. 20.66       | 38.47                | 3                 | - 2.911                          | ...      | 2398      | ...     |
| 2614 | 2629         | Lacaille 2395 .....  | 8          | 6. 33. 27.14          | 38.45                | 3                 | + 1.529                          | - 49. 23. 14.94       | 38.45                | 3                 | - 2.917                          | ...      | 2395      | ...     |
| 2615 | 2630         | Lacaille 2406 .....  | 7          | 6. 33. 40.90          | 38.20                | 3                 | + 1.004                          | - 57. 24. 7.63        | 38.20                | 3                 | - 2.938                          | ...      | 2406      | ...     |
| 2616 | 2631         | 42 Camelopardi ..... | 5          | 6. 33. 42.45          | 33.57                | 18                | + 6.303                          | + 67. 44. 25.38       | 31.59                | 10                | - 2.939                          | 974      | ...       | 194     |
| 2617 | 2632         | 27 Geminorum .....   | 3          | 6. 33. 46.69          | 34.08                | 18                | + 3.697                          | + 25. 17. 12.12       | 32.29                | 44                | - 2.945                          | 983      | ...       | 204     |
| 2618 | 2633         | Brisbane 1320 .....  | 8          | 6. 34. 13.01          | 38.08                | 2                 | + 1.600                          | - 48. 4. 22.99        | 38.08                | 2                 | - 2.983                          | ...      | ...       | ...     |
| 2619 | 2634         | 28 Geminorum .....   | 6          | 6. 34. 18.05          | 32.49                | 6                 | + 3.809                          | + 29. 7. 47.07        | 32.22                | 5                 | - 2.990                          | 986      | ...       | 207     |
| 2620 | 2635         | Lacaille 2397 .....  | 6.7        | 6. 34. 19.98          | 35.09                | 3                 | + 2.038                          | - 38. 0. 34.23        | 34.38                | 4                 | - 2.994                          | ...      | 2397      | 213     |
| 2621 | 2636         | Lacaille 2408 .....  | 7          | 6. 34. 23.79          | 38.40                | 3                 | + 1.170                          | - 55. 12. 4.80        | 38.40                | 3                 | - 2.999                          | ...      | 2408      | ...     |
| 2622 | 2637         | Lacaille 2400 .....  | 6.7        | 6. 34. 25.52          | 38.34                | 5                 | + 1.827                          | - 43. 16. 49.03       | 38.14                | 3                 | - 3.002                          | ...      | 2400      | ...     |
| 2623 | 2638         | 30 Geminorum .....   | 5.6        | 6. 34. 41.05          | 32.19                | 6                 | + 3.387                          | + 13. 23. 18.46       | 32.88                | 5                 | - 3.024                          | 987      | ...       | 211     |
| 2624 | 2639         | Lacaille 2409 .....  | 7          | 6. 34. 43.93          | 38.46                | 3                 | + 1.332                          | - 52. 47. 15.74       | 38.46                | 3                 | - 3.028                          | ...      | 2409      | ...     |
| 2625 | 2640         | Lacaille 2405 .....  | 7          | 6. 34. 45.74          | 38.15                | 2                 | + 1.829                          | - 43. 15. 19.36       | 38.15                | 2                 | - 3.030                          | ...      | 2405      | ...     |
| 2626 | 2641         | Lacaille 2399 .....  | 7          | 6. 34. 49.76          | 34.13                | 3                 | + 2.293                          | - 30. 29. 40.35       | 34.34                | 4                 | - 3.037                          | ...      | 2399      | 214     |
| 2627 | 2642         | 56 Aurigæ .....      | 6          | 6. 34. 50.33          | 34.54                | 4                 | + 4.337                          | + 43. 43. 54.89       | 34.31                | 4                 | - 3.037                          | 985      | ...       | 209     |
| 2628 | 2643         | Piazzi VI. 212 ..... | 6.7        | 6. 34. 56.41          | 34.07                | 3                 | + 3.166                          | + 4. 5. 22.59         | 34.33                | 4                 | - 3.046                          | ...      | ...       | 212     |
| 2629 | 2644         | 57 Aurigæ .....      | 6          | 6. 35. 4.53           | 35.17                | 3                 | + 4.590                          | + 48. 57. 13.40       | 34.37                | 4                 | - 3.057                          | 984      | ...       | 210     |
| 2630 | 2645         | Piazzi VI. 216 ..... | 7          | 6. 35. 12.19          | 38.10                | 7                 | + 2.384                          | - 27. 28. 49.51       | 37.63                | 10                | - 3.069                          | ...      | ...       | 216     |
| 2631 | 2646         | Lacaille 2411 .....  | 7          | 6. 35. 51.78          | 36.38                | 7                 | + 1.956                          | - 40. 11. 49.27       | 35.97                | 7                 | - 3.126                          | ...      | 2411      | 219     |
| 2632 | 2647         | 43 Camelopardi ..... | 5          | 6. 35. 52.45          | 36.20                | 16                | + 6.525                          | + 69. 3. 59.20        | 34.08                | 14                | - 3.126                          | 980      | ...       | 208     |
| 2633 | 2648         | Piazzi VI. 201 ..... | 6          | 6. 35. 53.57          | 32.16                | 5                 | + 8.871                          | + 77. 10. 8.87        | 31.59                | 10                | - 3.127                          | ...      | ...       | 201     |
| 2634 | 2649         | Lacaille 2412 .....  | 7.8        | 6. 35. 55.31          | 38.37                | 3                 | + 1.957                          | - 40. 8. 18.92        | 38.04                | 3                 | - 3.130                          | ...      | 2412      | ...     |
| 2635 | 2650         | 31 Geminorum .....   | 4          | 6. 36. 1.65           | 34.27                | 13                | + 3.379                          | + 13. 4. 1.91         | 32.37                | 15                | - 3.141                          | 989      | ...       | 217     |
| 2636 | 2651         | Lacaille 2423 .....  | 7          | 6. 36. 9.06           | 38.06                | 3                 | + 1.300                          | - 53. 18. 0.12        | 38.07                | 3                 | - 3.151                          | ...      | 2423      | ...     |
| 2637 | 2652         | Lacaille 2432 .....  | 6.7        | 6. 36. 14.04          | 38.18                | 3                 | + 0.651                          | - 61. 23. 19.63       | 38.18                | 3                 | - 3.159                          | ...      | 2432      | ...     |
| 2638 | 2653         | Brisbane 1331 .....  | 6.7        | 6. 36. 18.50          | 38.38                | 4                 | + 1.633                          | - 47. 28. 7.77        | 38.16                | 3                 | - 3.165                          | ...      | ...       | ...     |
| 2639 | 2654         | Lacaille 2421 .....  | 7          | 6. 36. 20.67          | 38.13                | 2                 | + 1.630                          | - 47. 31. 13.85       | 38.16                | 3                 | - 3.169                          | ...      | 2421      | ...     |
| 2640 | 2655         | Piazzi VI. 215 ..... | 9          | 6. 36. 23.66          | 36.56                | 4                 | + 4.837                          | + 53. 12. 19.34       | 36.33                | 4                 | - 3.173                          | ...      | ...       | 215     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2641 | 2656         | Brisbane 1334 .....    | 8          | h m s<br>6. 36. 30.38  | 38.19                | 3              | + 0.902                          | — 58. 41. 8.00        | 38.19                | 3              | — 3.181                          | ...      | ...       | ...     |
| 2642 | 2657         | 32 Geminorum .....     | 6.7        | 6. 36. 38.07           | 34.10                | 3              | + 3.373                          | + 12. 51. 30.40       | 34.29                | 4              | — 3.193                          | 990      | ...       | 218     |
| 2643 | 2658         | Lacaille 2418 .....    | 7          | 6. 36. 41.39           | 35.20                | 3              | + 2.031                          | — 38. 14. 30.54       | 34.40                | 4              | — 3.197                          | ...      | 2418      | 223     |
| 2644 | 2659         | Piazzi VI. 221 .....   | 8          | 6. 37. 13.56           | 37.03                | 1              | + 3.133                          | + 2. 39. 53.97        | 36.32                | 4              | — 3.242                          | ...      | ...       | 221     |
| 2645 | 2660         | Piazzi VI. 225 .....   | 8.9        | 6. 37. 17.76           | 36.36                | 3              | + 2.680                          | — 16. 33. 59.89       | 36.57                | 4              | — 3.250                          | ...      | ...       | 225     |
| 2646 | 2661         | Brisbane 1336 .....    | 8          | 6. 37. 28.05           | 38.34                | 4              | + 2.011                          | — 38. 48. 16.47       | 38.34                | 4              | — 3.264                          | ...      | ...       | ...     |
| 2647 | 2662         | 16 Monocerotis .....   | 6          | 6. 37. 32.52           | 32.19                | 6              | + 3.275                          | + 8. 45. 16.75        | 32.17                | 5              | — 3.271                          | 991      | ...       | 224     |
| 2648 | 2663         | Piazzi VI. 220 .....   | 8          | 6. 37. 47.89           | 36.58                | 4              | + 4.456                          | + 46. 21. 37.37       | 36.40                | 3              | — 3.294                          | ...      | ...       | 220     |
| 2649 | 2664         | Piazzi VI. 226 .....   | 7.8        | 6. 37. 48.03           | 36.30                | 5              | + 3.259                          | + 8. 3. 44.96         | 34.07                | 3              | — 3.294                          | ...      | ...       | 226     |
| 2650 | 2665         | 9 Canis Majoris .....  | 1          | 6. 37. 52.67           | 33.78                | 150            | + 2.681                          | — 16. 29. 41.36       | 32.32                | 133            | — 3.301                          | 994      | ...       | 227     |
| 2651 | 2666         | Lacaille 2430 .....    | 6.7        | 6. 37. 53.15           | 36.50                | 3              | + 2.003                          | — 39. 1. 48.65        | 34.33                | 4              | — 3.301                          | ...      | 2430      | 230     |
| 2652 | 2667         | Lacaille 2445 .....    | 7.8        | 6. 37. 57.66           | 38.40                | 4              | + 0.880                          | — 58. 58. 5.28        | 38.40                | 4              | — 3.308                          | ...      | 2445      | ...     |
| 2653 | 2668         | 10 Canis Majoris ..... | 6.7        | 6. 38. 11.97           | 38.12                | 7              | + 2.283                          | — 30. 54. 20.63       | 37.36                | 8              | — 3.328                          | ...      | 2429      | 231     |
| 2654 | 2669         | 17 Monocerotis .....   | 6          | 6. 38. 22.38           | 31.67                | 9              | + 3.262                          | + 8. 12. 30.53        | 31.56                | 10             | — 3.342                          | 993      | ...       | 228     |
| 2655 | 2670         | 14 Lynx .....          | 6          | 6. 38. 30.19           | 34.11                | 3              | + 5.322                          | + 59. 37. 56.78       | 34.29                | 4              | — 3.354                          | 988      | ...       | 222     |
| 2656 | 2671         | Lacaille 2444 .....    | 7          | 6. 38. 44.37           | 38.13                | 3              | + 1.485                          | — 50. 17. 23.03       | 38.13                | 3              | — 3.375                          | ...      | 2444      | ...     |
| 2657 | 2672         | Piazzi VI. 233 .....   | 7.8        | 6. 38. 52.77           | 36.82                | 4              | + 2.576                          | — 20. 36. 19.78       | 36.70                | 5              | — 3.387                          | ...      | ...       | 233     |
| 2658 | 2673         | Piazzi VI. 235 .....   | 9          | 6. 38. 59.34           | 36.44                | 3              | + 2.581                          | — 20. 26. 12.88       | 36.59                | 4              | — 3.396                          | ...      | ...       | 235     |
| 2659 | 2674         | Piazzi VI. 236 .....   | 8.9        | 6. 39. 2.49            | 36.60                | 6              | + 2.577                          | — 20. 35. 1.48        | 37.05                | 2              | — 3.400                          | ...      | ...       | 236     |
| 2660 | 2675         | 58 Aurigæ .....        | 5.6        | 6. 39. 5.37            | 35.11                | 3              | + 4.257                          | + 41. 57. 57.74       | 34.37                | 4              | — 3.405                          | 992      | ...       | 229     |
| 2661 | 2676         | Lacaille 2437 .....    | 6          | 6. 39. 12.72           | 35.19                | 3              | + 2.261                          | — 31. 36. 34.95       | 34.31                | 4              | — 3.415                          | ...      | 2437      | 239     |
| 2662 | 2677         | Lacaille 2438 .....    | 6          | 6. 39. 13.86           | 35.15                | 3              | + 2.287                          | — 30. 46. 48.45       | 34.39                | 4              | — 3.417                          | ...      | 2438      | 238     |
| 2663 | 2678         | 18 Monocerotis .....   | 5          | 6. 39. 15.39           | 32.55                | 7              | + 3.131                          | + 2. 35. 12.70        | 31.63                | 10             | — 3.418                          | 995      | ...       | 234     |
| 2664 | 2679         | 11 Canis Majoris ..... | 6          | 6. 39. 19.55           | 32.22                | 6              | + 2.737                          | — 14. 15. 18.84       | 32.16                | 5              | — 3.426                          | 996      | ...       | 237     |
| 2665 | 2680         | Piazzi VI. 232 .....   | 7          | 6. 39. 32.38           | 34.15                | 3              | + 4.469                          | + 46. 40. 53.98       | 34.33                | 4              | — 3.444                          | ...      | ...       | 232     |
| 2666 | 2681         | Brisbane 1343 .....    | 7.8        | 6. 39. 37.80           | 38.33                | 4              | + 1.194                          | — 54. 57. 6.06        | 38.33                | 4              | — 3.452                          | ...      | ...       | ...     |
| 2667 | 2682         | Brisbane 1342 .....    | 7.8        | 6. 39. 44.31           | 38.07                | 3              | + 2.091                          | — 36. 40. 47.53       | 38.32                | 4              | — 3.461                          | ...      | ...       | ...     |
| 2668 | 2683         | Lacaille 2452 .....    | 7.8        | 6. 39. 44.88           | 38.17                | 3              | + 1.130                          | — 55. 51. 6.61        | 38.17                | 3              | — 3.462                          | ...      | 2452      | ...     |
| 2669 | 2684         | 12 Canis Majoris ..... | 6          | 6. 39. 57.58           | 38.10                | 7              | + 2.570                          | — 20. 50. 31.86       | 37.35                | 8              | — 3.480                          | 1001     | ...       | 241     |
| 2670 | 2685         | Piazzi VI. 242 .....   | 8.9        | 6. 40. 2.34            | 36.14                | 2              | + 2.568                          | — 20. 55. 39.55       | 36.69                | 5              | — 3.487                          | ...      | ...       | 242     |
| 2671 | 2686         | 33 Geminorum .....     | 6          | 6. 40. 19.88           | 32.20                | 6              | + 3.459                          | + 16. 22. 58.81       | 32.19                | 5              | — 3.512                          | 997      | ...       | 240     |
| 2672 | 2687         | Brisbane 1350 .....    | 8          | 6. 40. 32.59           | 38.17                | 3              | + 0.691                          | — 61. 4. 1.09         | 38.17                | 3              | — 3.530                          | ...      | ...       | ...     |
| 2673 | 2688         | Lacaille 2447 .....    | 6.7        | 6. 40. 32.72           | 34.45                | 3              | + 2.058                          | — 37. 36. 10.11       | 34.35                | 4              | — 3.530                          | ...      | 2447      | 245     |
| 2674 | 2689         | Lacaille 2449 .....    | 7          | 6. 40. 34.91           | 38.08                | 3              | + 1.992                          | — 39. 22. 5.79        | 38.08                | 3              | — 3.533                          | ...      | 2449      | ...     |
| 2675 | 2690         | Lacaille 2453 .....    | 6.7        | 6. 40. 37.35           | 38.37                | 4              | + 1.658                          | — 47. 3. 7.31         | 38.37                | 4              | — 3.537                          | ...      | 2453      | ...     |
| 2676 | 2691         | Brisbane 1348 .....    | 7.8        | 6. 40. 37.41           | 38.45                | 3              | + 1.676                          | — 46. 40. 57.52       | 38.45                | 3              | — 3.537                          | ...      | ...       | ...     |
| 2677 | 2692         | Lacaille 2468 .....    | 7.8        | 6. 40. 44.59           | 38.06                | 3              | + 0.639                          | — 61. 35. 26.36       | 38.06                | 3              | — 3.548                          | ...      | 2468      | ...     |
| 2678 | 2693         | Lacaille 2459 .....    | 6.7        | 6. 40. 49.01           | 38.04                | 4              | + 1.222                          | — 54. 33. 44.85       | 38.04                | 3              | — 3.553                          | ...      | 2459      | ...     |
| 2679 | 2694         | Lacaille 2460 .....    | 6.7        | 6. 40. 51.67           | 38.04                | 3              | + 1.225                          | — 54. 31. 34.45       | 38.04                | 3              | — 3.557                          | ...      | 2460      | ...     |
| 2680 | 2695         | Lacaille 2450 .....    | 7.8        | 6. 40. 55.33           | 38.07                | 3              | + 2.101                          | — 36. 25. 21.65       | 38.07                | 3              | — 3.561                          | ...      | 2450      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0.       | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|--|----------------------|----------------|--|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                       |                      |                | <sup>"</sup>                     |          |           |         |
| 2681 | 2696         | Lacaille 2448 .....    | 8          | 6. 40. 58'25                           | 38'63                | 5              | + 2'361                                | - 28. 22. 57'79       | 38'53                | 4              | - 3'566                          | ...      | 2448      | ...     |
| 2682 | 2697         | 35 Geminorum .....     | 6          | 6. 41. 6'70                            | 33'05                | 6              | + 3'390                                | + 13. 35. 43'51       | 32'21                | 5              | - 3'579                          | 1002     | ...       | 243     |
| 2683 | 2698         | Piazzi VI. 249 .....   | 8'9        | 6. 41. 20'22                           | 36'10                | 1              | + 2'738                                | - 14. 12. 36'62       | 36'16                | 3              | - 3'598                          | ...      | ...       | 249     |
| 2684 | 2699         | 36 Geminorum .....     | 6'7        | 6. 41. 39'74                           | 32'32                | 7              | + 3'602                                | + 21. 56. 54'56       | 32'22                | 5              | - 3'626                          | 1004     | ...       | 247     |
| 2685 | 2700         | 59 Aurige .....        | 6'7        | 6. 41. 39'99                           | 36'35                | 4              | + 4'139                                | + 39. 3. 25'37        | 36'37                | 3              | - 3'626                          | 999      | ...       | 244     |
| 2686 | 2701         | Puppis .....           | 6          | 6. 41. 42'69                           | 31'65                | 12             | + 2'054                                | - 37. 45. 5'59        | 31'61                | 10             | - 3'629                          | ...      | 2455      | 253     |
| 2687 | 2702         | 60 Aurige .....        | 6'7        | 6. 41. 54'16                           | 35'12                | 5              | + 4'123                                | + 38. 38. 5'48        | 34'35                | 4              | - 3'646                          | 1000     | ...       | 246     |
| 2688 | 2703         | 34 Geminorum .....     | 6          | 6. 41. 54'39                           | 31'79                | 8              | + 3'964                                | + 34. 9. 6'41         | 31'59                | 10             | - 3'646                          | 1003     | ...       | 248     |
| 2689 | 2704         | Lacaille 2471 .....    | 6          | 6. 42. 7'55                            | 38'35                | 4              | + 1'375                                | - 52. 14. 6'04        | 38'35                | 4              | - 3'665                          | ...      | 2471      | ...     |
| 2690 | 2705         | Lacaille 2469 .....    | 6'7        | 6. 42. 15'92                           | 38'45                | 3              | + 1'631                                | - 47. 37. 40'69       | 38'45                | 3              | - 3'677                          | ...      | 2469      | ...     |
| 2691 | 2706         | Brisbane 1362 .....    | 8          | 6. 42. 33'03                           | 39'38                | 7              | + 1'985                                | - 39. 30. 34'14       | 39'38                | 7              | - 3'702                          | ...      | ...       | ...     |
| 2692 | 2707         | 61 Aurige .....        | 6'7        | 6. 42. 38'13                           | 35'13                | 3              | + 4'125                                | + 38. 41. 53'91       | 34'41                | 4              | - 3'710                          | 1005     | ...       | 252     |
| 2693 | 2708         | Lacaille 2487 .....    | 6'7        | 6. 42. 50'70                           | 38'17                | 3              | + 0'697                                | - 61. 3. 1'83         | 38'16                | 3              | - 3'728                          | ...      | 2487      | ...     |
| 2694 | 2709         | Piazzi VI. 254 .....   | 7          | 6. 42. 56'79                           | 34'31                | 4              | + 3'699                                | + 25. 30. 14'42       | 34'46                | 5              | - 3'736                          | ...      | ...       | 254     |
| 2695 | 2710         | 15 Lynceis .....       | 5          | 6. 42. 57'95                           | 31'65                | 6              | + 5'227                                | + 58. 37. 41'99       | 31'54                | 10             | - 3'738                          | 998      | ...       | 250     |
| 2696 | 2711         | Piazzi VI. 251 .....   | 6'7        | 6. 3. 5'96                             | 37'54                | 13             | + 5'155                                | + 57. 45. 42'40       | 37'03                | 16             | - 3'750                          | ...      | ...       | 251     |
| 2697 | 2712         | Lacaille 2476 .....    | 7          | 6. 43. 7'85                            | 38'19                | 3              | + 1'657                                | - 47. 7. 9'68         | 38'19                | 3              | - 3'753                          | ...      | 2476      | ...     |
| 2698 | 2713         | Lacaille 2475 .....    | 7          | 6. 43. 18'33                           | 38'39                | 4              | + 1'821                                | - 43. 37. 17'22       | 38'16                | 3              | - 3'767                          | ...      | 2475      | ...     |
| 2699 | 2714         | Lacaille 2484 .....    | 7          | 6. 43. 20'47                           | 38'08                | 5              | + 1'230                                | - 54. 31. 1'85        | 38'10                | 4              | - 3'770                          | ...      | 2484      | ...     |
| 2700 | 2715         | Piazzi VI. 258 .....   | 8          | 6. 43. 22'42                           | 36'41                | 3              | + 2'240                                | - 32. 21. 23'33       | 36'57                | 4              | - 3'772                          | ...      | ...       | 258     |
| 2701 | 2716         | Lacaille 2470 .....    | 7          | 6. 43. 30'35                           | 38'12                | 3              | + 2'399                                | - 27. 8. 54'12        | 38'12                | 2              | - 3'784                          | ...      | 2470      | ...     |
| 2702 | 2717         | 13 Canis Majoris ..... | 4          | 6. 43. 40'86                           | 32'47                | 19             | + 2'241                                | - 32. 19. 21'46       | 31'51                | 9              | - 3'800                          | 1008     | 2474      | 259     |
| 2703 | 2718         | Lacaille 2481 .....    | 7          | 6. 43. 43'18                           | 38'39                | 4              | + 1'821                                | - 43. 37. 4'35        | 38'51                | 5              | - 3'802                          | ...      | 2481      | ...     |
| 2704 | 2719         | Piazzi VI. 257 .....   | 6'7        | 6. 43. 50'78                           | 34'40                | 4              | + 3'270                                | + 8. 34. 25'79        | 34'52                | 5              | - 3'814                          | ...      | ...       | 257     |
| 2705 | 2720         | Piazzi VI. 260 .....   | 7'8        | 6. 43. 55'67                           | 36'37                | 4              | + 2'625                                | - 18. 49. 27'70       | 36'58                | 4              | - 3'822                          | ...      | ...       | 260     |
| 2706 | 2721         | Carinae .....          | 6          | 6. 44. 6'06                            | 38'18                | 3              | + 1'172                                | - 55. 21. 32'99       | 38'10                | 3              | - 3'836                          | ...      | 2490      | ...     |
| 2707 | 2722         | Lacaille 2479 .....    | 6          | 6. 44. 9'14                            | 34'33                | 4              | + 2'267                                | - 31. 31. 5'97        | 34'31                | 4              | - 3'840                          | ...      | 2479      | 261     |
| 2708 | 2723         | Piazzi VI. 262 .....   | 8'9        | 6. 44. 12'47                           | 36'58                | 4              | + 2'267                                | - 31. 30. 47'62       | 36'08                | 3              | - 3'844                          | ...      | ...       | 262     |
| 2709 | 2724         | Brisbane 1377 .....    | 8          | 6. 44. 18'35                           | 38'09                | 4              | + 1'228                                | - 54. 34. 9'89        | 38'09                | 4              | - 3'853                          | ...      | ...       | ...     |
| 2710 | 2725         | Piazzi VI. 255 .....   | 8'9        | 6. 44. 31'18                           | 36'33                | 4              | + 5'154                                | + 57. 47. 24'50       | 36'14                | 3              | - 3'871                          | ...      | ...       | 255     |
| 2711 | 2726         | Piazzi VI. 256 .....   | 8          | 6. 44. 44'28                           | 40'56                | 2              | + 5'158                                | + 57. 49. 56'60       | 38'27                | 5              | - 3'891                          | ...      | ...       | 256     |
| 2712 | 2727         | Lacaille 2486 .....    | 5          | 6. 44. 52'36                           | 31'57                | 12             | + 2'181                                | - 34. 10. 38'27       | 31'64                | 10             | - 3'901                          | ...      | 2486      | 267     |
| 2713 | 2728         | Piazzi VI. 265 .....   | 8          | 6. 45. 3'49                            | 39'67                | 5              | + 3'495                                | + 17. 52. 59'96       | 38'09                | 7              | - 3'917                          | ...      | ...       | 265     |
| 2714 | 2729         | Piazzi VI. 268 .....   | 8'9        | 6. 45. 5'80                            | 36'68                | 5              | + 2'185                                | - 34. 5. 9'26         | 36'54                | 4              | - 3'922                          | ...      | ...       | 268     |
| 2715 | 2730         | 37 Geminorum .....     | 6          | 6. 45. 9'67                            | 32'46                | 7              | + 3'699                                | + 25. 34. 26'80       | 32'17                | 5              | - 3'926                          | 1007     | ...       | 264     |
| 2716 | 2731         | Puppis .....           | 6          | 6. 45. 15'60                           | 39'33                | 8              | + 1'693                                | - 46. 26. 31'74       | 39'33                | 8              | - 3'935                          | ...      | 2492      | ...     |
| 2717 | 2732         | 38 Geminorum .....     | 5'6        | 6. 45. 20'02                           | 33'08                | 5              | + 3'384                                | + 13. 22. 50'90       | 31'52                | 6              | - 3'942                          | 1009     | ...       | 266     |
| 2718 | 2733         | Brisbane 1380 .....    | 8'9        | 6. 45. 25'10                           | 38'30                | 4              | + 1'030                                | - 57. 17. 49'98       | 38'30                | 4              | - 3'949                          | ...      | ...       | ...     |
| 2719 | 2734         | Lacaille 2509 .....    | 7'8        | 6. 45. 29'78                           | 38'05                | 3              | + 1'017                                | - 57. 28. 18'02       | 38'05                | 3              | - 3'956                          | ...      | 2509      | ...     |
| 2720 | 2735         | 16 Lynceis .....       | 6          | 6. 45. 34'07                           | 34'38                | 4              | + 4'397                                | + 45. 17. 56'79       | 34'38                | 4              | - 3'961                          | 1006     | ...       | 263     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|--|----------------------|----------------|----------------------------------|--|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                | <sup>"</sup>                     |          |           |         |
| 2721 | 2736         | Argus .....            | 4          | 6. 45. 50.77                           | 32.32                | 7              | + 1.487                          | - 50. 25. 14.88                        | 31.62                | 10             | - 3.986                          | ...      | 2505      | ...     |
| 2722 | 2737         | Puppis .....           | 6.7        | 6. 45. 53.53                           | 34.41                | 4              | + 2.119                          | - 36. 2. 0.00                          | 34.39                | 4              | - 3.989                          | ...      | 2493      | 271     |
| 2723 | 2738         | Lacaille 2498 .....    | 7          | 6. 45. 54.24                           | 38.14                | 3              | + 1.891                          | - 42. 0. 44.11                         | 38.13                | 3              | - 3.990                          | ...      | 2498      | ...     |
| 2724 | 2739         | Lacaille 2514 .....    | 7.8        | 6. 45. 59.86                           | 38.18                | 3              | + 0.952                          | - 58. 16. 46.75                        | 38.18                | 3              | - 3.999                          | ...      | 2514      | ...     |
| 2725 | 2740         | Lacaille 2499 .....    | 8          | 6. 46. 0.14                            | 38.05                | 3              | + 2.048                          | - 38. 1. 16.70                         | 38.05                | 3              | - 3.999                          | ...      | 2499      | ...     |
| 2726 | 2741         | Piazzi VI. 272 .....   | 9          | 6. 46. 14.59                           | 36.41                | 3              | + 2.640                          | - 18. 14. 48.90                        | 36.12                | 3              | - 4.019                          | ...      | ...       | 272     |
| 2727 | 2742         | Carina .....           | 5          | 6. 46. 15.88                           | 38.19                | 3              | + 1.306                          | - 53. 25. 56.59                        | 38.19                | 3              | - 4.021                          | ...      | 2511      | ...     |
| 2728 | 2743         | 15 Canis Majoris ..... | 5.6        | 6. 46. 24.93                           | 33.05                | 7              | + 2.594                          | - 20. 1. 31.74                         | 31.49                | 7              | - 4.035                          | 1012     | ...       | 275     |
| 2729 | 2744         | Pictoris .....         | 4          | 6. 46. 29.65                           | 34.50                | 10             | + 0.633                          | - 61. 45. 56.67                        | 34.10                | 10             | - 4.042                          | ...      | 2525      | ...     |
| 2730 | 2745         | 14 Canis Majoris ..... | 5          | 6. 46. 31.46                           | 36.83                | 7              | + 2.798                          | - 11. 50. 15.06                        | 38.93                | 7              | - 4.045                          | 1011     | ...       | 274     |
| 2731 | 2746         | Piazzi VI. 270 .....   | 7          | 6. 46. 40.64                           | 33.49                | 9              | + 3.496                          | + 17. 56. 36.91                        | 32.23                | 5              | - 4.058                          | ...      | ...       | 270     |
| 2732 | 2747         | Lacaille 2523 .....    | 7.8        | 6. 46. 53.25                           | 38.33                | 4              | + 1.151                          | - 55. 42. 37.38                        | 38.33                | 4              | - 4.075                          | ...      | 2523      | ...     |
| 2733 | 2748         | Piazzi VI. 277 .....   | 7.8        | 6. 46. 59.34                           | 34.07                | 3              | + 2.488                          | - 24. 1. 49.29                         | 34.41                | 3              | - 4.084                          | ...      | ...       | 277     |
| 2734 | 2749         | Lacaille 2501 .....    | 6          | 6. 47. 0.09                            | 35.10                | 2              | + 2.367                          | - 28. 19. 10.25                        | 34.37                | 4              | - 4.085                          | ...      | 2501      | 278     |
| 2735 | 2750         | Piazzi VI. 269 .....   | 7          | 6. 47. 0.96                            | 34.73                | 5              | + 5.152                          | + 57. 48. 34.27                        | 35.04                | 1              | - 4.086                          | ...      | ...       | 269     |
| 2736 | 2751         | Brisbane 1394 .....    | 7          | 6. 47. 10.04                           | 38.20                | 3              | + 1.561                          | - 49. 5. 53.88                         | 38.19                | 3              | - 4.099                          | ...      | ...       | ...     |
| 2737 | 2752         | 16 Canis Majoris ..... | 4          | 6. 47. 17.32                           | 32.15                | 13             | + 2.490                          | - 23. 58. 56.90                        | 31.62                | 10             | - 4.110                          | 1014     | 2506      | 279     |
| 2738 | 2753         | Lacaille 2518 .....    | 7          | 6. 47. 29.76                           | 38.14                | 3              | + 1.881                          | - 42. 18. 18.30                        | 38.14                | 3              | - 4.128                          | ...      | 2518      | ...     |
| 2739 | 2754         | Piazzi VI. 273 .....   | 6.7        | 6. 47. 40.87                           | 34.37                | 4              | + 4.945                          | + 55. 4. 25.88                         | 34.32                | 4              | - 4.143                          | ...      | ...       | 273     |
| 2740 | 2755         | 62 Aurigæ .....        | 6          | 6. 47. 47.99                           | 35.09                | 3              | + 4.104                          | + 38. 16. 12.20                        | 34.37                | 4              | - 4.153                          | 1010     | ...       | 276     |
| 2741 | 2756         | Lacaille 2521 .....    | 7.8        | 6. 47. 50.60                           | 38.14                | 3              | + 1.876                          | - 42. 25. 39.42                        | 38.14                | 3              | - 4.157                          | ...      | 2521      | ...     |
| 2742 | 2757         | 17 Canis Majoris ..... | 6          | 6. 47. 55.37                           | 32.81                | 6              | + 2.591                          | - 20. 12. 0.14                         | 32.16                | 4              | - 4.162                          | 1016     | ...       | 282     |
| 2743 | 2758         | Piazzi VI. 281 .....   | 7          | 6. 48. 6.30                            | 33.15                | 4              | + 3.500                          | + 18. 6. 44.22                         | 33.06                | 5              | - 4.179                          | ...      | ...       | 281     |
| 2744 | 2759         | 19 Canis Majoris ..... | 5.6        | 6. 48. 28.44                           | 33.17                | 5              | + 2.598                          | - 19. 55. 54.04                        | 32.18                | 4              | - 4.210                          | 1018     | ...       | 287     |
| 2745 | 2760         | 18 Canis Majoris ..... | 5.6        | 6. 48. 33.13                           | 33.12                | 6              | + 2.750                          | - 13. 50. 10.61                        | 32.20                | 5              | - 4.217                          | 1017     | ...       | 286     |
| 2746 | 2761         | 39 Geminorum .....     | 6.7        | 6. 48. 36.93                           | 33.69                | 10             | + 3.718                          | + 26. 17. 24.11                        | 33.98                | 3              | - 4.221                          | 1013     | ...       | 283     |
| 2747 | 2762         | 20 Canis Majoris ..... | 4.5        | 6. 48. 46.84                           | 32.15                | 22             | + 2.676                          | - 16. 50. 46.15                        | 31.83                | 12             | - 4.238                          | 1019     | ...       | 289     |
| 2748 | 2763         | Brisbane 1399 .....    | 7.8        | 6. 48. 54.65                           | 38.38                | 4              | + 0.970                          | - 58. 7. 44.45                         | 38.38                | 4              | - 4.248                          | ...      | ...       | ...     |
| 2749 | 2764         | Piazzi VI. 280 .....   | 6.7        | 6. 49. 3.99                            | 34.37                | 4              | + 5.175                          | + 58. 9. 9.79                          | 34.31                | 4              | - 4.261                          | ...      | ...       | 280     |
| 2750 | 2765         | Lacaille 2530 .....    | 6          | 6. 49. 14.87                           | 34.34                | 4              | + 1.889                          | - 42. 9. 38.68                         | 34.30                | 4              | - 4.277                          | ...      | 2530      | 291     |
| 2751 | 2766         | 40 Geminorum .....     | 6.7        | 6. 49. 16.48                           | 33.24                | 6              | + 3.713                          | + 26. 7. 49.87                         | 32.87                | 4              | - 4.279                          | 1015     | ...       | 288     |
| 2752 | 2767         | Lacaille 2537 .....    | 6.7        | 6. 49. 16.67                           | 38.12                | 3              | + 1.282                          | - 53. 53. 17.01                        | 38.12                | 3              | - 4.281                          | ...      | 2537      | ...     |
| 2753 | 2768         | Piazzi VI. 284 .....   | 7          | 6. 49. 19.65                           | 35.13                | 3              | + 4.732                          | + 51. 47. 32.21                        | 34.38                | 4              | - 4.285                          | ...      | ...       | 284     |
| 2754 | 2769         | Lacaille 2531 .....    | 7          | 6. 49. 30.98                           | 38.46                | 3              | + 2.039                          | - 38. 20. 54.25                        | 38.46                | 3              | - 4.299                          | ...      | 2531      | ...     |
| 2755 | 2770         | Lacaille 2529 .....    | 7          | 6. 49. 32.83                           | 38.18                | 3              | + 2.204                          | - 33. 35. 53.27                        | 38.17                | 2              | - 4.302                          | ...      | 2529      | ...     |
| 2756 | 2771         | Piazzi VI. 290 .....   | 7          | 6. 49. 41.70                           | 37.79                | 6              | + 2.676                          | - 16. 53. 11.49                        | 35.42                | 6              | - 4.315                          | ...      | ...       | 290     |
| 2757 | 2772         | Lacaille 2541 .....    | 6.7        | 6. 49. 57.39                           | 38.07                | 3              | + 1.493                          | - 50. 24. 53.06                        | 38.07                | 3              | - 4.337                          | ...      | 2541      | ...     |
| 2758 | 2773         | Lacaille 2552 .....    | 6.7        | 6. 50. 20.73                           | 38.08                | 3              | + 0.888                          | - 59. 8. 18.28                         | 38.08                | 3              | - 4.371                          | ...      | 2552      | ...     |
| 2759 | 2774         | Piazzi VI. 294 .....   | 7          | 6. 50. 22.01                           | 32.64                | 4              | + 3.450                          | + 16. 9. 34.46                         | 33.11                | 3              | - 4.372                          | ...      | ...       | 294     |
| 2760 | 2775         | Brisbane 1409 .....    | 7.8        | 6. 50. 38.46                           | 38.05                | 3              | + 2.078                          | - 37. 18. 35.81                        | 38.05                | 3              | - 4.394                          | ...      | ...       | ...     |



| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.                  | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.                  | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|--|----------------------|----------------|----------------------------------|--|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                | <sup>"</sup>                     |          |           |         |
| 2761 | 2776         | Piazzi VI. 296 .....   | 7          | 6. 50. 40'31                           | 34'41                | 4              | + 3'644                          | + 23. 39. 43'80                        | 34'41                | 4              | - 4'397                          | ...      | ...       | 296     |
| 2762 | 2777         | Piazzi VI. 295 .....   | 7          | 6. 50. 45'56                           | 34'38                | 4              | + 3'808                          | + 29. 26. 22'59                        | 34'33                | 4              | - 4'405                          | ...      | ...       | 295     |
| 2763 | 2778         | Lacaille 2535 .....    | 6          | 6. 50. 45'57                           | 32'22                | 5              | + 2'480                          | - 24. 25. 15'86                        | 32'57                | 5              | - 4'405                          | ...      | 2535      | 300     |
| 2764 | 2779         | 41 Geminorum .....     | 6'7        | 6. 50. 46'70                           | 32'16                | 6              | + 3'453                          | + 16. 17. 58'06                        | 32'38                | 6              | - 4'408                          | 1020     | ...       | 297     |
| 2765 | 2780         | Lacaille 2539 .....    | 7          | 6. 50. 50'36                           | 38'16                | 3              | + 2'154                          | - 35. 7. 40'94                         | 38'16                | 3              | - 4'412                          | ...      | 2539      | ...     |
| 2766 | 2781         | Piazzi VI. 293 .....   | 6'7        | 6. 51. 25'44                           | 35'11                | 3              | + 5'333                          | + 60. 2. 6'43                          | 34'40                | 4              | - 4'462                          | ...      | ...       | 293     |
| 2767 | 2782         | Lacaille 2548 .....    | 7          | 6. 51. 25'61                           | 38'18                | 3              | + 2'101                          | - 36. 40. 19'02                        | 38'19                | 3              | - 4'462                          | ...      | 2548      | ...     |
| 2768 | 2783         | Piazzi VI. 298 .....   | 8'9        | 6. 51. 27'29                           | 36'31                | 4              | + 4'494                          | + 47. 29. 11'82                        | 36'32                | 4              | - 4'465                          | ...      | ...       | 298     |
| 2769 | 2784         | Brisbane 1415 .....    | 9'10       | 6. 51. 33'56                           | 38'17                | 2              | + 0'828                          | - 59. 50. 53'45                        | 38'13                | 2              | - 4'474                          | ...      | ...       | ...     |
| 2770 | 2785         | Brisbane 1414 .....    | 8          | 6. 51. 33'77                           | 38'09                | 3              | + 1'208                          | - 55. 2. 26'81                         | 38'09                | 3              | - 4'474                          | ...      | ...       | ...     |
| 2771 | 2786         | Brisbane 1417 .....    | 8          | 6. 51. 36'20                           | 38'31                | 5              | + 0'844                          | - 59. 40. 19'61                        | 38'36                | 4              | - 4'477                          | ...      | ...       | ...     |
| 2772 | 2787         | Piazzi VI. 299 .....   | 6'7        | 6. 51. 43'30                           | 34'33                | 4              | + 4'484                          | + 47. 16. 43'06                        | 34'34                | 4              | - 4'487                          | ...      | ...       | 299     |
| 2773 | 2788         | Piazzi VI. 303 .....   | 6          | 6. 51. 50'44                           | 32'18                | 6              | + 2'459                          | - 25. 11. 44'76                        | 32'20                | 5              | - 4'498                          | ...      | ...       | 303     |
| 2774 | 2789         | Lacaille 2557 .....    | 6          | 6. 51. 52'67                           | 38'35                | 4              | + 1'599                          | - 48. 30. 25'33                        | 38'35                | 4              | - 4'502                          | ...      | 2557      | ...     |
| 2775 | 2790         | 21 Canis Majoris ..... | 2'3        | 6. 52. 8'61                            | 32'07                | 17             | + 2'357                          | - 28. 45. 8'17                         | 31'89                | 58             | - 4'525                          | 1023     | 2550      | 304     |
| 2776 | 2791         | 42 Geminorum .....     | 6          | 6. 52. 21'34                           | 33'06                | 6              | + 3'664                          | + 24. 26. 36'47                        | 32'21                | 5              | - 4'542                          | 1021     | ...       | 302     |
| 2777 | 2792         | Puppis .....           | 6          | 6. 52. 22'77                           | 34'32                | 4              | + 2'197                          | - 33. 53. 32'30                        | 34'31                | 4              | - 4'546                          | ...      | 2554      | 306     |
| 2778 | 2793         | Lacaille 2561 .....    | 7          | 6. 52. 29'30                           | 38'17                | 3              | + 1'832                          | - 43. 34. 11'72                        | 38'17                | 3              | - 4'554                          | ...      | 2561      | ...     |
| 2779 | 2794         | Piazzi VI. 301 .....   | 6'7        | 6. 52. 31'66                           | 34'40                | 4              | + 4'800                          | + 52. 59. 42'18                        | 34'37                | 4              | - 4'557                          | ...      | ...       | 301     |
| 2780 | 2795         | Piazzi VI. 307 .....   | 8          | 6. 52. 36'14                           | 36'32                | 4              | + 2'358                          | - 28. 44. 24'86                        | 36'33                | 4              | - 4'562                          | ...      | ...       | 307     |
| 2781 | 2796         | Lacaille 2568 .....    | 6'7        | 6. 52. 43'37                           | 38'17                | 3              | + 1'476                          | - 50. 47. 55'24                        | 38'18                | 3              | - 4'572                          | ...      | 2568      | ...     |
| 2782 | 2797         | Lacaille 2567 .....    | 8          | 6. 52. 43'71                           | 38'07                | 3              | + 1'491                          | - 50. 32. 21'47                        | 38'07                | 3              | - 4'574                          | ...      | 2567      | ...     |
| 2783 | 2798         | Lacaille 2574 .....    | 7'8        | 6. 52. 55'26                           | 38'35                | 4              | + 1'087                          | - 56. 45. 15'13                        | 38'35                | 4              | - 4'589                          | ...      | 2574      | ...     |
| 2784 | 2799         | Piazzi VI. 305 .....   | 6'7        | 6. 53. 0'87                            | 36'19                | 9              | + 3'811                          | + 29. 36. 20'43                        | 35'95                | 10             | - 4'598                          | ...      | ...       | 305     |
| 2785 | 2800         | Piazzi VI. 285 .....   | 6'7        | 6. 53. 43'24                           | 37'61                | 10             | + 11'809                         | + 81. 32. 0'53                         | 37'32                | 8              | - 4'660                          | ...      | ...       | 285     |
| 2786 | 2801         | Brisbane 1429 .....    | 7'8        | 6. 53. 44'92                           | 38'10                | 3              | + 1'226                          | - 54. 49. 40'00                        | 38'10                | 3              | - 4'662                          | ...      | ...       | ...     |
| 2787 | 2802         | Lacaille 2576 .....    | 6'7        | 6. 53. 53'72                           | 34'36                | 4              | + 1'747                          | - 45. 32. 37'46                        | 34'35                | 4              | - 4'673                          | ...      | 2576      | 314     |
| 2788 | 2803         | Brisbane 1433 .....    | 7          | 6. 54. 15'70                           | 38'08                | 3              | + 1'153                          | - 55. 52. 53'69                        | 38'08                | 3              | - 4'704                          | ...      | ...       | ...     |
| 2789 | 2804         | Piazzi VI. 313 .....   | 6          | 6. 54. 16'51                           | 35'09                | 3              | + 3'286                          | + 9. 22. 15'68                         | 34'38                | 4              | - 4'706                          | ...      | ...       | 313     |
| 2790 | 2805         | Piazzi VI. 311 .....   | 8          | 6. 54. 18'68                           | 36'53                | 4              | + 3'567                          | + 20. 49. 50'06                        | 36'35                | 4              | - 4'709                          | ...      | ...       | 311     |
| 2791 | 2806         | 43 Geminorum .....     | 4          | 6. 54. 19'16                           | 33'57                | 24             | + 3'566                          | + 20. 48. 17'32                        | 32'97                | 38             | - 4'709                          | 1024     | ...       | 312     |
| 2792 | 2807         | Piazzi VI. 309 .....   | 8'9        | 6. 54. 23'87                           | 36'37                | 3              | + 4'605                          | + 49. 42. 40'90                        | 36'36                | 4              | - 4'717                          | ...      | ...       | 309     |
| 2793 | 2808         | Lacaille 2580 .....    | 6'7        | 6. 54. 28'56                           | 38'18                | 3              | + 1'951                          | - 40. 46. 41'39                        | 38'18                | 3              | - 4'722                          | ...      | 2580      | ...     |
| 2794 | 2809         | 19 Monocerotis .....   | 5'6        | 6. 54. 43'21                           | 35'30                | 20             | + 2'981                          | - 4. 0. 23'14                          | 34'87                | 12             | - 4'742                          | 1026     | ...       | 315     |
| 2795 | 2810         | 17 Lynx .....          | 6'7        | 6. 54. 49'01                           | 36'40                | 7              | + 5'419                          | + 61. 2. 25'91                         | 35'59                | 10             | - 4'751                          | 1022     | ...       | 308     |
| 2796 | 2811         | Piazzi VI. 310 .....   | 6'7        | 6. 54. 56'34                           | 37'91                | 5              | + 5'414                          | + 60. 59. 32'60                        | 38'30                | 5              | - 4'762                          | ...      | ...       | 310     |
| 2797 | 2812         | 22 Canis Majoris ..... | 3'4        | 6. 55. 9'00                            | 32'16                | 17             | + 2'390                          | - 27. 42. 13'24                        | 31'53                | 11             | - 4'780                          | 1027     | 2581      | 320     |
| 2798 | 2813         | Piazzi VI. 319 .....   | Var.       | 6. 55. 15'50                           | 38'43                | 8              | + 2'981                          | - 4. 1. 50'79                          | 40'08                | 3              | - 4'788                          | ...      | ...       | 319     |
| 2799 | 2814         | Piazzi VI. 316 .....   | 6          | 6. 55. 18'36                           | 35'10                | 3              | + 3'972                          | + 34. 43. 1'01                         | 34'39                | 4              | - 4'793                          | ...      | ...       | 316     |
| 2800 | 2815         | Brisbane 1438 .....    | 9          | 6. 55. 21'33                           | 39'20                | 10             | + 0'765                          | - 60. 37. 44'30                        | 39'33                | 9              | - 4'798                          | ...      | ...       | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.                        | Magnitude. | Mean R. A.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2801 | 2816         | 44 Geminorum .....                  | 6.7        | h m s<br>6. 55. 22.16  | 32.35                   | 7                 | + 3.620                          | + 22. 52. 36.86       | 32.21                   | 5                 | "                                | 1025     | ...       | 317     |
| 2802 | 2817         | Lacaille 2594 .....                 | 6.7        | 6. 55. 26.93           | 38.09                   | 3                 | + 1.183                          | - 55. 29. 56.75       | 38.09                   | 3                 | - 4.798                          | ...      | 2594      | ...     |
| 2803 | 2818         | Lacaille 2598 .....                 | 6.7        | 6. 55. 30.73           | 38.05                   | 3                 | + 1.135                          | - 56. 10. 0.52        | 38.05                   | 3                 | - 4.806                          | ...      | 2598      | ...     |
| 2804 | 2819         | Lacaille 2590 .....                 | 6.7        | 6. 55. 42.63           | 38.12                   | 5                 | + 1.961                          | - 40. 33. 48.63       | 38.11                   | 4                 | - 4.810                          | ...      | 2590      | ...     |
| 2805 | 2820         | Piazzi VI. 292 .....                | 4.5        | 6. 55. 53.82           | 31.74                   | 9                 | + 13.206                         | + 82. 42. 13.15       | 31.57                   | 10                | - 4.825                          | ...      | 2590      | ...     |
|      |              |                                     |            |                        |                         |                   |                                  |                       |                         |                   | - 4.844                          | ...      | ...       | 292     |
| 2806 | 2821         | Lacaille 2595 .....                 | 7          | 6. 56. 2.55            | 38.37                   | 4                 | + 1.585                          | - 48. 54. 10.89       | 38.15                   | 3                 | - 4.856                          | ...      | 2595      | ...     |
| 2807 | 2822         | 24 Canis Majoris ..... <sup>o</sup> | 4          | 6. 56. 8.25            | 32.25                   | 16                | + 2.505                          | - 23. 35. 49.14       | 31.59                   | 10                | - 4.864                          | 1029     | 2588      | 323     |
| 2808 | 2823         | 23 Canis Majoris ..... <sup>γ</sup> | 4          | 6. 56. 17.67           | 32.89                   | 20                | + 2.715                          | - 15. 23. 41.54       | 31.68                   | 11                | - 4.878                          | 1028     | ...       | 325     |
| 2809 | 2824         | Lacaille 2593 .....                 | 6.7        | 6. 56. 24.19           | 38.14                   | 4                 | + 1.958                          | - 40. 39. 49.24       | 38.14                   | 4                 | - 4.887                          | ...      | 2593      | ...     |
| 2810 | 2825         | Brisbane 1441 .....                 | 8          | 6. 56. 30.91           | 39.32                   | 10                | + 0.745                          | - 60. 52. 14.47       | 39.32                   | 10                | - 4.895                          | ...      | ...       | ...     |
| 2811 | 2826         | Piazzi VI. 324 .....                | 6          | 6. 56. 36.84           | 34.66                   | 4                 | + 3.287                          | + 9. 25. 43.35        | 34.40                   | 4                 | - 4.903                          | ...      | ...       | 324     |
| 2812 | 2827         | Piazzi VI. 322 .....                | 7          | 6. 56. 42.08           | 34.04                   | 3                 | + 3.493                          | + 17. 59. 16.49       | 35.05                   | 1                 | - 4.911                          | ...      | ...       | 322     |
| 2813 | 2828         | Piazzi VI. 321 .....                | 7          | 6. 56. 52.95           | 35.13                   | 3                 | + 5.257                          | + 59. 19. 7.83        | 34.16                   | 3                 | - 4.927                          | ...      | ...       | 321     |
| 2814 | 2829         | Brisbane 1455 .....                 | 7          | 6. 57. 2.03            | 38.11                   | 3                 | + 0.770                          | - 60. 36. 43.58       | 38.11                   | 3                 | - 4.940                          | ...      | ...       | ...     |
| 2815 | 2830         | Lacaille 2605 .....                 | 6.7        | 6. 57. 8.70            | 38.17                   | 3                 | + 1.515                          | - 50. 13. 57.33       | 38.17                   | 3                 | - 4.950                          | ...      | 2605      | ...     |
| 2816 | 2832         | Lacaille 2599 .....                 | 7          | 6. 57. 9.21            | 38.38                   | 4                 | + 1.889                          | - 42. 23. 46.08       | 38.38                   | 4                 | - 4.950                          | ...      | 2599      | ...     |
| 2817 | 2831         | Lacaille 2600 .....                 | 6.7        | 6. 57. 9.23            | 34.38                   | 4                 | + 1.856                          | - 43. 10. 1.12        | 34.31                   | 4                 | - 4.950                          | ...      | 2600      | 327     |
| 2818 | 2833         | Brisbane 1458 .....                 | 7          | 6. 57. 56.84           | 38.17                   | 3                 | + 1.518                          | - 50. 11. 30.68       | 38.17                   | 3                 | - 5.018                          | ...      | ...       | ...     |
| 2819 | 2834         | Piazzi VI. 328 .....                | 8          | 6. 58. 1.94            | 36.31                   | 4                 | + 2.734                          | - 14. 37. 35.80       | 36.38                   | 4                 | - 5.025                          | ...      | ...       | 328     |
| 2820 | 2835         | Brisbane 1459 .....                 | 8          | 6. 58. 11.26           | 38.11                   | 3                 | + 0.771                          | - 60. 37. 44.02       | 38.11                   | 4                 | - 5.038                          | ...      | ...       | ...     |
| 2821 | 2836         | Piazzi VI. 326 .....                | 8          | 6. 58. 23.64           | 38.12                   | 7                 | + 4.622                          | + 50. 9. 27.68        | 37.63                   | 6                 | - 5.056                          | ...      | ...       | 326     |
| 2822 | 2837         | Lacaille 2621 .....                 | 6.7        | 6. 58. 31.66           | 39.53                   | 8                 | + 0.943                          | - 58. 42. 33.95       | 39.53                   | 8                 | - 5.068                          | ...      | 2621      | ...     |
| 2823 | 2838         | Brisbane 1460 .....                 | 8          | 6. 58. 33.80           | 38.13                   | 3                 | + 1.303                          | - 53. 49. 18.93       | 38.13                   | 3                 | - 5.070                          | ...      | ...       | ...     |
| 2824 | 2839         | Piazzi VI. 329 .....                | 8.9        | 6. 58. 34.62           | 35.16                   | 3                 | + 3.437                          | + 15. 47. 19.12       | 34.16                   | 3                 | - 5.071                          | ...      | ...       | 329     |
| 2825 | 2840         | Brisbane 1463 .....                 | 7.8        | 6. 58. 41.04           | 38.14                   | 4                 | + 0.747                          | - 60. 54. 22.72       | 38.16                   | 3                 | - 5.081                          | ...      | ...       | ..      |
| 2826 | 2841         | Piazzi VI. 332 .....                | 6.7        | 6. 58. 46.33           | 35.16                   | 3                 | + 3.437                          | + 15. 47. 33.88       | 35.09                   | ..1               | - 5.087                          | ...      | ...       | 332     |
| 2827 | 2842         | Piazzi VI. 330 .....                | 7          | 6. 58. 48.31           | 35.09                   | 4                 | + 3.831                          | + 30. 24. 7.78        | 34.32                   | 4                 | - 5.090                          | ...      | ...       | 330     |
| 2828 | 2843         | Puppis ..... <sup>C</sup>           | 6          | 6. 58. 49.15           | 35.15                   | 3                 | + 1.903                          | - 42. 5. 51.17        | 34.53                   | 5                 | - 5.091                          | ...      | 2607      | 335     |
| 2829 | 2844         | Brisbane 1466 .....                 | 7.8        | 6. 58. 52.97           | 38.32                   | 4                 | + 1.211                          | - 55. 12. 7.06        | 38.07                   | 3                 | - 5.098                          | ...      | ...       | ...     |
| 2830 | 2845         | Lacaille 2608 .....                 | 6          | 6. 58. 53.81           | 34.35                   | 4                 | + 1.849                          | - 43. 22. 56.42       | 35.08                   | 6                 | - 5.099                          | ...      | 2608      | 336     |
| 2831 | 2846         | 45 Geminorum .....                  | 6          | 6. 58. 54.14           | 32.16                   | 6                 | + 3.447                          | + 16. 11. 12.82       | 32.19                   | 6                 | - 5.099                          | 1030     | ...       | 333     |
| 2832 | 2847         | Piazzi VI. 337 .....                | 8          | 6. 58. 55.50           | 36.71                   | 5                 | + 1.849                          | - 43. 23. 6.27        | 36.66                   | 2                 | - 5.100                          | ...      | ...       | 337     |
| 2833 | 2848         | Piazzi VI. 331 .....                | 7          | 6. 59. 18.94           | 34.87                   | 5                 | + 4.615                          | + 50. 2. 59.43        | 34.41                   | 3                 | - 5.133                          | ...      | ...       | 331     |
| 2834 | 2849         | Puppis ..... <sup>H</sup>           | 6          | 6. 59. 36.49           | 38.32                   | 4                 | + 1.567                          | - 49. 20. 45.20       | 38.32                   | 4                 | - 5.157                          | ...      | 2624      | ...     |
| 2835 | 2850         | Lacaille 2622 .....                 | 6.7        | 7. 0. 7.25             | 38.11                   | 3                 | + 1.973                          | - 40. 23. 39.76       | 38.18                   | 3                 | - 5.200                          | ...      | 2622      | ...     |
| 2836 | 2851         | Lacaille 2635 .....                 | 8          | 7. 0. 15.50            | 38.21                   | 3                 | + 1.179                          | - 55. 42. 17.83       | 38.21                   | 3                 | - 5.212                          | ...      | 2635      | ...     |
| 2837 | 2852         | 63 Auriga .....                     | 5          | 7. 0. 17.72            | 31.66                   | 10                | + 4.140                          | + 39. 34. 52.16       | 31.57                   | 10                | - 5.216                          | 1032     | ...       | 338     |
| 2838 | 2853         | Lacaille 2625 .....                 | 6.7        | 7. 0. 22.35            | 38.20                   | 3                 | + 2.058                          | - 38. 8. 1.04         | 38.20                   | 3                 | - 5.223                          | ...      | 2625      | ...     |
| 2839 | 2854         | 46 Geminorum ..... <sup>T</sup>     | 5          | 7. 0. 37.81            | 31.73                   | 10                | + 3.832                          | + 30. 30. 26.94       | 31.64                   | 9                 | - 5.246                          | 1033     | ...       | 341     |
| 2840 | 2855         | Brisbane 1474 .....                 | 9.10       | 7. 0. 42.37            | 38.45                   | 5                 | + 0.761                          | - 60. 49. 4.94        | 38.55                   | 4                 | - 5.251                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2841 | 2856         | Lacaille 2640 .....    | 6          | h m s<br>7. 0. 42.71  | 38.20                | 3              | + 0.930                          | — 58. 56. 5.18        | 38.19                | 3              | — 5.252                          | ...      | 2640      | ...     |
| 2842 | 2857         | Lacaille 2631 .....    | 6.7        | 7. 0. 43.50           | 31.51                | 3              | + 1.907                          | — 42. 4. 41.88        | 34.20                | 3              | — 5.253                          | ...      | 2631      | 344     |
| 2843 | 2858         | Piazzi VI. 342 .....   | 9          | 7. 0. 45.09           | 36.36                | 4              | + 3.233                          | + 7. 6. 16.81         | 36.34                | 4              | — 5.255                          | ...      | ...       | 342     |
| 2844 | 2859         | Piazzi VI. 339 .....   | 7          | 7. 1. 1.67            | 35.13                | 2              | + 5.311                          | + 60. 2. 45.75        | 34.40                | 4              | — 5.279                          | ...      | ...       | 339     |
| 2845 | 2860         | 47 Geminorum .....     | 6          | 7. 1. 8.74            | 32.19                | 6              | + 3.733                          | + 27. 7. 13.50        | 31.20                | 5              | — 5.288                          | 1034     | ...       | 343     |
| 2846 | 2861         | Lacaille 2642 .....    | 6          | 7. 1. 13.43           | 38.48                | 3              | + 1.123                          | — 56. 30. 5.50        | 38.50                | 3              | — 5.294                          | ...      | 2642      | ...     |
| 2847 | 2862         | Lacaille 2636 .....    | 7          | 7. 1. 15.01           | 37.96                | 5              | + 1.854                          | — 43. 21. 32.44       | 38.39                | 4              | — 5.297                          | ...      | 2636      | ...     |
| 2848 | 2863         | 18 Lyncis .....        | 6          | 7. 1. 28.14           | 34.63                | 6              | + 5.298                          | + 59. 55. 13.60       | 34.36                | 4              | — 5.315                          | 1031     | ...       | 340     |
| 2849 | 2864         | Piazzi VI. 345 .....   | 8.9        | 7. 1. 39.74           | 37.26                | 5              | + 3.215                          | + 6. 19. 59.90        | 36.36                | 4              | — 5.333                          | ...      | ...       | 345     |
| 2850 | 2865         | 25 Canis Majoris ..... | 3.4        | 7. 1. 41.10           | 32.29                | 12             | + 2.440                          | — 26. 8. 8.62         | 31.57                | 10             | — 5.335                          | 1042     | 2633      | 2       |
| 2851 | 2866         | Puppis .....           | 6          | 7. 1. 42.79           | 34.39                | 4              | + 1.966                          | — 40. 38. 19.58       | 34.31                | 4              | — 5.337                          | ...      | 2638      | 6       |
| 2852 | 2867         | Brisbane 1482 .....    | 7.8        | 7. 1. 45.31           | 38.47                | 3              | + 1.979                          | — 40. 16. 56.71       | 38.48                | 3              | — 5.340                          | ...      | ...       | ...     |
| 2853 | 2868         | Piazzi VI. 347 .....   | 9          | 7. 1. 45.67           | 38.19                | 7              | + 3.209                          | + 6. 4. 45.85         | 39.09                | 6              | — 5.341                          | ...      | ...       | 347     |
| 2854 | 2869         | Bradley 1036 .....     | 7          | 7. 1. 51.23           | 34.32                | 4              | + 3.432                          | + 15. 35. 49.04       | 35.40                | 9              | — 5.349                          | 1036     | ...       | 346     |
| 2855 | 2870         | Brisbane 1480 .....    | 8          | 7. 1. 54.74           | 38.13                | 2              | + 1.307                          | — 53. 52. 8.57        | 38.45                | 3              | — 5.354                          | ...      | ...       | ...     |
| 2856 | 2871         | Piazzi VII. 1 .....    | 8          | 7. 1. 58.56           | 36.74                | 3              | + 3.207                          | + 6. 0. 2.66          | 36.15                | 3              | — 5.360                          | ...      | ...       | 1       |
| 2857 | 2872         | 20 Monocerotis .....   | 5.6        | 7. 2. 1.95            | 32.21                | 6              | + 2.982                          | — 3. 59. 8.73         | 31.21                | 5              | — 5.364                          | 1041     | ...       | 4       |
| 2858 | 2873         | 48 Geminorum .....     | 6          | 7. 2. 24.58           | 32.57                | 8              | + 3.656                          | + 24. 23. 50.85       | 31.23                | 5              | — 5.396                          | 1038     | ...       | 3       |
| 2859 | 2874         | Brisbane 1481 .....    | 8.9        | 7. 2. 34.86           | 38.43                | 3              | + 0.791                          | — 60. 33. 14.22       | 38.43                | 3              | — 5.410                          | ...      | ...       | ...     |
| 2860 | 2875         | 49 Geminorum .....     | 7          | 7. 2. 39.97           | 34.42                | 4              | + 3.700                          | + 26. 0. 59.27        | 34.42                | 4              | — 5.417                          | 1039     | ...       | 5       |
| 2861 | 2876         | Lacaille 2641 .....    | 5.6        | 7. 2. 55.22           | 33.17                | 7              | + 2.473                          | — 24. 58. 9.58        | 32.86                | 6              | — 5.438                          | ...      | 2641      | 13      |
| 2862 | 2877         | Piazzi VII. 14 .....   | 8          | 7. 2. 56.99           | 36.51                | 3              | + 2.473                          | — 24. 56. 46.93       | 36.81                | 3              | — 5.441                          | ...      | ...       | 14      |
| 2863 | 2878         | 21 Monocerotis .....   | 6          | 7. 2. 57.64           | 35.14                | 3              | + 3.072                          | — 0. 2. 8.81          | 34.38                | 4              | — 5.442                          | 1045     | ...       | 7       |
| 2864 | 2879         | Brisbane 1485 .....    | 7.8        | 7. 3. 1.61            | 38.08                | 3              | + 0.852                          | — 59. 54. 10.90       | 38.08                | 3              | — 5.448                          | ...      | ...       | ...     |
| 2865 | 2880         | Piazzi VII. 8 .....    | 6          | 7. 3. 3.30            | 34.73                | 5              | + 3.205                          | + 5. 55. 18.50        | 34.33                | 4              | — 5.449                          | ...      | ...       | 8       |
| 2866 | 2881         | Lacaille 2662 .....    | 7          | 7. 3. 4.37            | 40.39                | 4              | + 0.406                          | — 64. 14. 17.77       | 40.39                | 4              | — 5.450                          | ...      | 2662      | ...     |
| 2867 | 2882         | Brisbane 1490 .....    | 7.8        | 7. 3. 5.62            | 39.47                | 6              | + 0.753                          | — 60. 58. 23.25       | 39.38                | 8              | — 5.453                          | ...      | ...       | ...     |
| 2868 | 2883         | Piazzi VII. 9 .....    | 8          | 7. 3. 13.53           | 36.43                | 3              | + 3.449                          | + 16. 21. 14.67       | 36.38                | 4              | — 5.463                          | ...      | ...       | 9       |
| 2869 | 2884         | Carinae .....          | 7          | 7. 3. 16.47           | 38.13                | 3              | + 1.442                          | — 51. 42. 43.67       | 38.13                | 3              | — 5.469                          | ...      | 2651      | ...     |
| 2870 | 2885         | Puppis .....           | 6          | 7. 3. 18.65           | 34.10                | 3              | + 2.015                          | — 39. 23. 43.53       | 34.36                | 4              | — 5.471                          | ...      | 2649      | 18      |
| 2871 | 2886         | Bradley 1044 .....     | 7          | 7. 3. 23.62           | 34.14                | 3              | + 3.427                          | + 15. 26. 49.33       | 34.35                | 4              | — 5.479                          | 1044     | ...       | 11      |
| 2872 | 2887         | Piazzi VII. 12 .....   | 9          | 7. 3. 24.53           | 36.61                | 4              | + 3.310                          | + 10. 27. 58.57       | 36.60                | 4              | — 5.480                          | ...      | ...       | 12      |
| 2873 | 2888         | 22 Monocerotis .....   | 4.5        | 7. 3. 26.27           | 32.24                | 19             | + 3.067                          | — 0. 13. 31.60        | 31.56                | 9              | — 5.482                          | 1047     | ...       | 15      |
| 2874 | 2889         | Brisbane 1491 .....    | 8          | 7. 3. 28.17           | 39.42                | 8              | + 0.737                          | — 61. 8. 58.40        | 39.60                | 7              | — 5.484                          | ...      | ...       | ...     |
| 2875 | 2890         | Lacaille 2652 .....    | 7          | 7. 3. 33.51           | 38.13                | 3              | + 1.429                          | — 51. 56. 53.70       | 38.13                | 3              | — 5.491                          | ...      | 2652      | ...     |
| 2876 | 2891         | 51 Geminorum .....     | 5          | 7. 3. 53.68           | 32.59                | 12             | + 3.451                          | + 16. 25. 56.33       | 32.52                | 22             | — 5.520                          | 1046     | ...       | 17      |
| 2877 | 2892         | Piazzi VII. 19 .....   | 7          | 7. 4. 2.76            | 35.17                | 3              | + 2.955                          | — 5. 10. 33.24        | 34.66                | 2              | — 5.533                          | ...      | ...       | 19      |
| 2878 | 2893         | Brisbane 1494 .....    | 7          | 7. 4. 11.26           | 38.09                | 3              | + 0.870                          | — 59. 44. 17.55       | 38.09                | 3              | — 5.545                          | ...      | ...       | ...     |
| 2879 | 2894         | Piazzi VI. 334 .....   | 6.7        | 7. 4. 14.77           | 37.69                | 7              | + 11.378                         | + 81. 12. 32.79       | 37.35                | 8              | — 5.549                          | ...      | ...       | 334     |
| 2880 | 2895         | 44 Camelopardi .....   | 7          | 7. 4. 19.35           | 35.15                | 3              | + 5.227                          | + 59. 12. 3.40        | 34.39                | 4              | — 5.555                          | 1037     | ...       | 10      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

{lxxv}

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 2881 | 2896         | 52 Geminorum .....     | 7          | h m s<br>7. 4. 36'11  | 33'08                | 7              | + 3'675                          | + 25. 9. 49'53        | 32'21                | 5              | — 5'579                          | 1049     | ...       | 21      |
| 2882 | 2897         | Piazzi VII. 23 .....   | 8          | 7. 4. 42'64           | 36'63                | 4              | + 3'321                          | + 10. 57. 53'07       | 36'68                | 4              | — 5'589                          | ...      | ...       | 23      |
| 2883 | 2898         | Lacaille 2667 .....    | 6'7        | 7. 4. 49'42           | 38'20                | 3              | + 0'896                          | — 59. 27. 20'96       | 38'19                | 3              | — 5'597                          | ...      | 2667      | ...     |
| 2884 | 2899         | Brisbane 1495 .....    | 8          | 7. 4. 50'58           | 38'16                | 2              | + 1'991                          | — 40. 6. 4'81         | 38'16                | 2              | — 5'600                          | ...      | ...       | ...     |
| 2885 | 2900         | 45 Camelopardi .....   | 6'7        | 7. 4. 51'26           | 35'15                | 3              | + 5'245                          | + 59. 24. 38'51       | 34'35                | 4              | — 5'601                          | 1040     | ...       | 16      |
| 2886 | 2901         | 23 Monocerotis .....   | 7          | 7. 4. 52'14           | 35'10                | 5              | + 3'072                          | + 0. 0. 48'03         | 34'20                | 3              | — 5'602                          | ...      | ...       | 24      |
| 2887 | 2902         | Lacaille 2669 .....    | 6'7        | 7. 5. 7'63            | 38'20                | 3              | + 1'090                          | — 57. 4. 10'15        | 38'20                | 3              | — 5'622                          | ...      | 2669      | ...     |
| 2888 | 2903         | Piazzi VII. 27 .....   | 7          | 7. 5. 21'75           | 35'11                | 3              | + 2'823                          | — 10. 58. 42'43       | 34'43                | 4              | — 5'643                          | ...      | ...       | 27      |
| 2889 | 2904         | 26 Canis Majoris ..... | 6          | 7. 5. 27'33           | 32'18                | 6              | + 2'456                          | — 25. 40. 16'92       | 31'22                | 3              | — 5'651                          | 1053     | 2656      | 31      |
| 2890 | 2905         | Piazzi VII. 20 .....   | 9          | 7. 5. 28'73           | 36'62                | 4              | + 5'293                          | + 59. 59. 2'00        | 36'59                | 4              | — 5'654                          | ...      | ...       | 20      |
| 2891 | 2906         | 46 Camelopardi .....   | 6'7        | 7. 5. 31'71           | 34'34                | 4              | + 5'253                          | + 59. 32. 26'06       | 34'36                | 4              | — 5'658                          | 1043     | ...       | 22      |
| 2892 | 2907         | Piazzi VII. 26 .....   | 9          | 7. 5. 36'84           | 36'55                | 4              | + 3'259                          | + 8. 18. 36'57        | 36'51                | 3              | — 5'664                          | ...      | ...       | 26      |
| 2893 | 2908         | 53 Geminorum .....     | 6          | 7. 5. 38'56           | 33'40                | 9              | + 3'759                          | + 28. 10. 35'80       | 33'41                | 10             | — 5'667                          | 1050     | ...       | 25      |
| 2894 | 2909         | Piazzi VII. 29 .....   | 6          | 7. 5. 40'98           | 34'07                | 3              | + 3'148                          | + 3. 23. 16'45        | 34'30                | 4              | — 5'671                          | ...      | ...       | 29      |
| 2895 | 2910         | Lacaille 2660 .....    | 6          | 7. 5. 42'38           | 38'21                | 3              | + 2'315                          | — 30. 33. 0'42        | 38'20                | 3              | — 5'672                          | ...      | 2660      | ...     |
| 2896 | 2911         | Lacaille 2665 .....    | 6'7        | 7. 5. 46'49           | 38'20                | 3              | + 2'040                          | — 38. 50. 1'48        | 38'20                | 3              | — 5'677                          | ...      | 2665      | ...     |
| 2897 | 2912         | Lacaille 2680 .....    | 7'8        | 7. 6. 2'84            | 39'40                | 8              | + 1'164                          | — 56. 5. 35'77        | 39'13                | 6              | — 5'701                          | ...      | 2680      | ...     |
| 2898 | 2913         | Brisbane 1501 .....    | 7'8        | 7. 6. 5'46            | 39'39                | 5              | + 1'164                          | — 56. 6. 4'47         | 39'19                | 4              | — 5'704                          | ...      | ...       | ...     |
| 2899 | 2914         | Piazzi VII. 28 .....   | 8          | 7. 6. 10'85           | 36'67                | 4              | + 4'195                          | + 41. 13. 47'48       | 36'64                | 4              | — 5'713                          | ...      | ...       | 28      |
| 2900 | 2915         | Piazzi VII. 34 .....   | 8          | 7. 6. 28'26           | 36'65                | 5              | + 3'293                          | + 9. 46. 44'56        | 36'68                | 4              | — 5'736                          | ...      | ...       | 34      |
| 2901 | 2916         | 64 Aurigæ .....        | 5          | 7. 6. 33'03           | 31'56                | 9              | + 4'192                          | + 41. 10. 4'97        | 31'61                | 10             | — 5'743                          | 1052     | ...       | 32      |
| 2902 | 2917         | Lacaille 2668 .....    | 6          | 7. 6. 34'43           | 38'49                | 3              | + 2'132                          | — 36. 16. 14'04       | 38'49                | 3              | — 5'744                          | ...      | 2668      | ...     |
| 2903 | 2918         | Brisbane 1503 .....    | 8'9        | 7. 6. 38'12           | 39'16                | 7              | + 1'165                          | — 56. 6. 8'71         | 38'38                | 4              | — 5'751                          | ...      | ...       | ...     |
| 2904 | 2919         | Piazzi VII. 37 .....   | 6'7        | 7. 6. 42'45           | 35'13                | 3              | + 3'258                          | + 8. 15. 29'73        | 34'45                | 4              | — 5'756                          | ...      | ...       | 37      |
| 2905 | 2920         | Puppis .....           | 6'7        | 7. 6. 48'01           | 35'19                | 3              | + 1'989                          | — 40. 13. 28'26       | 34'81                | 3              | — 5'764                          | ...      | 2672      | 41      |
| 2906 | 2921         | Piazzi VII. 35 .....   | 6'7        | 7. 6. 49'66           | 35'18                | 3              | + 3'724                          | + 26. 58. 44'46       | 34'44                | 4              | — 5'768                          | ...      | ...       | 35      |
| 2907 | 2923         | Brisbane 1505 .....    | 7'8        | 7. 6. 52'87           | 38'05                | 3              | + 0'826                          | — 60. 18. 32'91       | 38'05                | 3              | — 5'772                          | ...      | ...       | ...     |
| 2908 | 2922         | 24 Monocerotis .....   | 6'7        | 7. 6. 52'96           | 34'39                | 4              | + 3'072                          | + 0. 7. 7'85          | 34'39                | 4              | — 5'772                          | 1055     | ...       | 38      |
| 2909 | 2924         | Piazzi VII. 30 .....   | 8'9        | 7. 7. 2'92            | 36'82                | 3              | + 5'403                          | + 61. 13. 19'89       | 36'47                | 3              | — 5'785                          | ...      | ...       | 30      |
| 2910 | 2925         | Lacaille 2685 .....    | 6'7        | 7. 7. 3'93            | 38'07                | 3              | + 1'222                          | — 55. 18. 56'49       | 38'07                | 3              | — 5'786                          | ...      | 2685      | ...     |
| 2911 | 2926         | Lacaille 2692 .....    | 6'7        | 7. 7. 7'47            | 38'05                | 3              | + 0'845                          | — 60. 6. 46'84        | 38'05                | 3              | — 5'790                          | ...      | 2692      | ...     |
| 2912 | 2927         | Piazzi VII. 39 .....   | 7          | 7. 7. 16'47           | 32'22                | 6              | + 3'449                          | + 16. 25. 47'08       | 32'57                | 7              | — 5'803                          | ...      | ...       | 39      |
| 2913 | 2928         | Piazzi VII. 33 .....   | Var.       | 7. 7. 20'03           | 36'43                | 4              | + 5'345                          | + 60. 37. 21'40       | 36'40                | 4              | — 5'809                          | ...      | ...       | 33      |
| 2914 | 2929         | Lacaille 2676 .....    | 6'7        | 7. 7. 26'51           | 35'16                | 3              | + 2'309                          | — 30. 48. 17'33       | 34'58                | 5              | — 5'811                          | ...      | 2676      | 44      |
| 2915 | 2930         | 27 Canis Majoris ..... | 4'5        | 7. 7. 31'80           | 31'55                | 15             | + 2'446                          | — 26. 4. 21'62        | 31'62                | 10             | — 5'825                          | 1059     | 2674      | 45      |
| 2916 | 2931         | Piazzi VII. 40 .....   | 9          | 7. 7. 32'89           | 36'29                | 5              | + 3'289                          | + 9. 37. 15'54        | 36'49                | 5              | — 5'826                          | ...      | ...       | 40      |
| 2917 | 2932         | Piazzi VII. 42 .....   | 7'8        | 7. 7. 40'73           | 34'41                | 4              | + 3'453                          | + 16. 34. 42'21       | 34'33                | 4              | — 5'838                          | ...      | ...       | 42      |
| 2918 | 2933         | Piazzi VII. 36 .....   | 6'7        | 7. 7. 47'64           | 34'04                | 3              | + 5'305                          | + 60. 11. 45'89       | 34'29                | 4              | — 5'847                          | ...      | ...       | 36      |
| 2919 | 2934         | Puppis .....           | 5          | 7. 7. 51'50           | 32'71                | 13             | + 1'725                          | — 46. 29. 14'17       | 32'65                | 13             | — 5'852                          | ...      | 2687      | ...     |
| 2920 | 2935         | Piazzi VII. 46 .....   | 6'7        | 7. 7. 54'72           | 34'41                | 4              | + 2'840                          | — 10. 18. 0'87        | 34'36                | 4              | — 5'857                          | ...      | ...       | 46      |

| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2921 | 2936         | 28 Canis Majoris .....      | 6          | h m s<br>7. 8. 6.96   | 32.24                | 4                 | + 2.435                          | — 26. 29. 26.98       | 31.65                | 10                | — 5.873                          | 1060     | 2681      | 51      |
| 2922 | 2937         | Brisbane 1518 .....         | 7          | 7. 8. 14.91           | 38.11                | 3                 | + 2.323                          | — 30. 22. 30.37       | 38.10                | 3                 | — 5.885                          | ...      | ...       | ...     |
| 2923 | 2938         | Puppis ..... L <sup>1</sup> | 5          | 7. 8. 17.26           | 32.50                | 10                | + 1.798                          | — 44. 53. 58.44       | 31.60                | 10                | — 5.888                          | ...      | 2690      | 54      |
| 2924 | 2939         | Puppis ..... L <sup>2</sup> | 6          | 7. 8. 29.82           | 34.11                | 3                 | + 1.822                          | — 44. 22. 28.39       | 34.33                | 4                 | — 5.906                          | ...      | 2691      | 55      |
| 2925 | 2940         | Brisbane 1519 .....         | 7          | 7. 8. 30.23           | 38.19                | 4                 | + 2.003                          | — 39. 54. 50.96       | 38.18                | 4                 | — 5.906                          | ...      | ...       | ...     |
| 2926 | 2941         | 54 Geminorum.....λ          | 4.5        | 7. 8. 36.42           | 35.32                | 30                | + 3.459                          | + 16. 49. 52.80       | 32.64                | 23                | — 5.914                          | 1058     | ...       | 50      |
| 2927 | 2942         | Piazzi VII. 52 .....        | 6.7        | 7. 8. 37.00           | 34.12                | 3                 | + 3.288                          | + 9. 35. 9.23         | 34.33                | 4                 | — 5.915                          | ...      | ...       | 52      |
| 2928 | 2943         | Piazzi VII. 43 .....        | 8          | 7. 8. 57.85           | 36.12                | 3                 | + 3.291                          | + 9. 44. 59.85        | 36.36                | 4                 | — 5.945                          | ...      | ...       | 43      |
| 2929 | 2944         | Bradley 1054.....           | 7.8        | 7. 9. 21.89           | 35.87                | 7                 | + 4.935                          | + 55. 35. 5.97        | 34.64                | 4                 | — 5.981                          | 1054     | ...       | 47      |
| 2930 | 2945         | Piazzi VII. 49 .....        | 8.9        | 7. 9. 23.88           | 36.38                | 4                 | + 4.938                          | + 55. 38. 28.89       | 36.36                | 4                 | — 5.982                          | ...      | ...       | 49      |
| 2931 | 2955         | O.P.D. — 61°.781.....       | 10         | 7. 9. 24.94           | 39.10                | 3                 | + 0.714                          | — 61. 33. 9.06        | 40.61                | 4                 | — 5.983                          | ...      | ...       | ...     |
| 2932 | 2946         | Piazzi VII. 56 .....        | 7          | 7. 9. 28.90           | 35.21                | 2                 | + 2.929                          | — 6. 23. 27.08        | 34.45                | 4                 | — 5.989                          | ...      | ...       | 56      |
| 2933 | 2947         | Lacaille 2700 .....         | 6          | 7. 9. 34.39           | 34.09                | 3                 | + 1.957                          | — 41. 8. 31.02        | 34.30                | 4                 | — 5.995                          | ...      | 2700      | 58      |
| 2934 | 2948         | 20 Lynx ..... 7             | 7          | 7. 9. 36.03           | 35.15                | 3                 | + 4.617                          | + 50. 26. 53.87       | 34.36                | 5                 | — 5.998                          | 1057     | ...       | 53      |
| 2935 | 2949         | Brisbane 1525 .....         | 8          | 7. 9. 42.72           | 38.20                | 3                 | + 0.901                          | — 59. 33. 34.55       | 38.20                | 3                 | — 6.008                          | ...      | ...       | ...     |
| 2936 | 2950         | Lacaille 2715.....          | 6.7        | 7. 9. 57.16           | 38.08                | 3                 | + 1.356                          | — 53. 23. 6.96        | 38.08                | 3                 | — 6.028                          | ...      | 2715      | ...     |
| 2937 | 2951         | Lacaille 2697.....          | 6          | 7. 9. 58.36           | 32.20                | 7                 | + 2.405                          | — 27. 35. 41.30       | 32.21                | 5                 | — 6.029                          | ...      | 2697      | 59      |
| 2938 | 2952         | Lacaille 2710.....          | 5.6        | 7. 10. 2.04           | 38.15                | 4                 | + 1.725                          | — 46. 33. 51.03       | 38.15                | 4                 | — 6.035                          | ...      | 2710      | ...     |
| 2939 | 2953         | Volantis ..... γ            | 5          | 7. 10. 7.10           | 34.32                | 10                | — 0.475                          | — 70. 13. 42.21       | 31.79                | 8                 | — 6.041                          | ...      | 2746      | ...     |
| 2940 | 2954         | 55 Geminorum ..... δ        | 3.4        | 7. 10. 15.81          | 33.29                | 23                | + 3.594                          | + 22. 16. 44.42       | 32.36                | 23                | — 6.054                          | 1062     | ...       | 57      |
| 2941 | 2956         | Brisbane 1532.....          | 7.8        | 7. 10. 24.34          | 38.20                | 3                 | + 0.763                          | — 61. 5. 56.67        | 38.19                | 3                 | — 6.066                          | ...      | ...       | ...     |
| 2942 | 2957         | Piazzi VII. 63.....         | 6.7        | 7. 10. 44.98          | 35.14                | 3                 | + 3.139                          | + 3. 2. 12.75         | 34.43                | 4                 | — 6.094                          | ...      | ...       | 63      |
| 2943 | 2958         | Lacaille 2713.....          | 6.7        | 7. 10. 49.60          | 35.18                | 3                 | + 2.076                          | — 38. 1. 44.52        | 34.43                | 4                 | — 6.102                          | ...      | 2713      | 65      |
| 2944 | 2959         | Piazzi VII. 64 .....        | 6.7        | 7. 10. 53.19          | 34.07                | 3                 | + 3.239                          | + 7. 26. 32.61        | 34.36                | 4                 | — 6.106                          | ...      | ...       | 64      |
| 2945 | 2960         | Lacaille 2714 .....         | 6.7        | 7. 10. 56.94          | 34.08                | 3                 | + 2.136                          | — 36. 18. 6.22        | 34.38                | 4                 | — 6.111                          | ...      | 2714      | 66      |
| 2946 | 2961         | 65 Auriga .....             | 5          | 7. 11. 0.55           | 31.67                | 11                | + 4.034                          | + 37. 3. 46.21        | 31.62                | 10                | — 6.115                          | 1063     | ...       | 60      |
| 2947 | 2962         | Argus ..... π               | 3.4        | 7. 11. 19.07          | 32.32                | 12                | + 2.120                          | — 36. 48. 20.12       | 31.64                | 10                | — 6.141                          | ...      | 2720      | 68      |
| 2948 | 2963         | Clould 9278.....            | 7.8        | 7. 11. 24.23          | 39.91                | 5                 | + 1.543                          | — 50. 12. 35.02       | 39.91                | 5                 | — 6.149                          | ...      | ...       | ...     |
| 2949 | 2964         | Lacaille 2732.....          | 7          | 7. 11. 30.32          | 38.16                | 3                 | + 1.732                          | — 46. 29. 4.97        | 38.16                | 3                 | — 6.157                          | ...      | 2732      | ...     |
| 2950 | 2965         | Piazzi VII. 61 .....        | 7          | 7. 11. 35.80          | 36.69                | 12                | + 5.023                          | + 56. 52. 47.83       | 36.13                | 8                 | — 6.164                          | ...      | ...       | 61      |
| 2951 | 2966         | Piazzi VII. 62 .....        | 7.8        | 7. 11. 43.52          | 37.97                | 9                 | + 5.020                          | + 56. 51. 11.86       | 38.06                | 8                 | — 6.174                          | ...      | ...       | 62      |
| 2952 | 2967         | Lacaille 2727 .....         | 7          | 7. 11. 47.73          | 38.35                | 4                 | + 2.052                          | — 38. 43. 53.12       | 38.35                | 4                 | — 6.181                          | ...      | 2727      | ...     |
| 2953 | 2968         | Lacaille 2728.....          | 7          | 7. 11. 47.95          | 38.35                | 4                 | + 2.056                          | — 38. 37. 19.09       | 38.35                | 4                 | — 6.181                          | ...      | 2728      | ...     |
| 2954 | 2969         | 29 Canis Majoris.....       | 6          | 7. 11. 48.33          | 32.24                | 6                 | + 2.499                          | — 24. 15. 45.92       | 31.70                | 10                | — 6.182                          | 1067     | 2718      | 71      |
| 2955 | 2970         | 30 Canis Majoris.....       | 6          | 7. 11. 52.19          | 33.06                | 5                 | + 2.488                          | — 24. 39. 30.12       | 31.23                | 5                 | — 6.187                          | 1069     | 2721      | 72      |
| 2956 | 2971         | Lacaille 2729 .....         | 7          | 7. 12. 10.56          | 38.08                | 3                 | + 2.323                          | — 30. 30. 8.42        | 38.08                | 2                 | — 6.211                          | ...      | 2729      | ...     |
| 2957 | 2972         | 56 Geminorum.....           | 5.6        | 7. 12. 12.34          | 32.20                | 7                 | + 3.554                          | + 20. 44. 52.22       | 32.55                | 7                 | — 6.215                          | 1065     | ...       | 69      |
| 2958 | 2973         | Lacaille 2750.....          | 7          | 7. 12. 14.98          | 38.17                | 3                 | + 0.799                          | — 60. 46. 53.99       | 38.18                | 2                 | — 6.219                          | ...      | 2750      | ...     |
| 2959 | 2974         | Lacaille 2726.....          | 8          | 7. 12. 22.03          | 36.06                | 2                 | + 2.488                          | — 24. 39. 27.90       | 36.13                | 3                 | — 6.228                          | ...      | 2726      | 73      |
| 2960 | 2975         | Lacaille 2733.....          | 6          | 7. 12. 26.56          | 35.18                | 3                 | + 2.134                          | — 36. 26. 14.85       | 34.55                | 5                 | — 6.235                          | ...      | 2733      | 74      |

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| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 2961 | 2976         | Lacaille 2744 .....   | 7          | h m s<br>7. 12. 30.74 | 38.32                | 4                 | + 1.339                          | — 53. 45. 0.41        | 38.05                | 3                 | — 6.240                          | ...      | 2744      | ...     |
| 2962 | 2977         | Lacaille 2748 .....   | 7.8        | 7. 12. 38.29          | 38.32                | 4                 | + 1.328                          | — 53. 56. 5.32        | 38.05                | 3                 | — 6.251                          | ...      | 2748      | ...     |
| 2963 | 2978         | 66 Aurigæ .....       | 5.6        | 7. 12. 42.07          | 34.04                | 3                 | + 4.176                          | + 40. 58. 53.90       | 34.38                | 4                 | — 6.256                          | 1064     | ...       | 70      |
| 2964 | 2979         | Lacaille 2752 .....   | 7          | 7. 12. 42.91          | 38.16                | 3                 | + 1.019                          | — 58. 15. 5.46        | 38.16                | 3                 | — 6.257                          | ...      | 2752      | ...     |
| 2965 | 2981         | Lacaille 2740 .....   | 7          | 7. 12. 45.79          | 39.35                | 8                 | + 1.723                          | — 46. 42. 35.46       | 39.35                | 8                 | — 6.261                          | ...      | 2740      | ...     |
| 2966 | 2980         | Lacaille 2736 .....   | 6          | 7. 12. 46.35          | 35.18                | 3                 | + 2.134                          | — 36. 26. 42.28       | 34.40                | 4                 | — 6.261                          | ...      | 2736      | 78      |
| 2967 | 2982         | Puppis .....          | 6.7        | 7. 12. 55.80          | 35.21                | 2                 | + 2.047                          | — 38. 54. 45.38       | 34.43                | 4                 | — 6.276                          | ...      | 2739      | 80      |
| 2968 | 2983         | Brisbane 1555 .....   | 7.8        | 7. 12. 56.52          | 38.16                | 3                 | + 0.998                          | — 58. 30. 48.28       | 38.16                | 3                 | — 6.276                          | ...      | ...       | ...     |
| 2969 | 2984         | Puppis .....          | 7          | 7. 12. 58.01          | 36.39                | 3                 | + 1.859                          | — 43. 41. 20.11       | 36.38                | 4                 | — 6.278                          | ...      | 2742      | 82      |
| 2970 | 2985         | Lacaille 2738 .....   | 6.7        | 7. 13. 5.25           | 38.05                | 3                 | + 2.234                          | — 33. 25. 37.24       | 38.05                | 3                 | — 6.288                          | ...      | 2738      | ...     |
| 2971 | 2986         | Brisbane 1556 .....   | 7          | 7. 13. 24.02          | 38.20                | 3                 | + 2.090                          | — 37. 44. 22.52       | 38.20                | 3                 | — 6.315                          | ...      | ...       | ...     |
| 2972 | 2987         | 57 Geminorum .....    | 6          | 7. 13. 24.59          | 32.41                | 5                 | + 3.674                          | + 25. 21. 37.70       | 32.14                | 5                 | — 6.316                          | 1068     | ...       | 75      |
| 2973 | 2988         | Piazzi VII. 77 .....  | 6.7        | 7. 13. 29.09          | 34.63                | 6                 | + 3.499                          | + 18. 35. 0.23        | 34.35                | 4                 | — 6.322                          | ...      | ...       | 77      |
| 2974 | 2989         | 58 Geminorum .....    | 7          | 7. 13. 32.92          | 32.93                | 10                | + 3.617                          | + 23. 15. 19.57       | 33.69                | 10                | — 6.326                          | 1070     | ...       | 76      |
| 2975 | 2990         | Piazzi VII. 81 .....  | 6          | 7. 13. 35.46          | 34.40                | 4                 | + 3.083                          | + 0. 28. 59.08        | 34.30                | 4                 | — 6.329                          | ...      | ...       | 81      |
| 2976 | 2991         | Piazzi VII. 67 .....  | 6          | 7. 13. 37.92          | 35.16                | 3                 | + 6.342                          | + 68. 47. 24.32       | 34.41                | 4                 | — 6.334                          | ...      | ...       | 67      |
| 2977 | 2992         | Brisbane 1560 .....   | 9          | 7. 13. 52.26          | 39.55                | 7                 | + 0.854                          | — 60. 13. 55.53       | 39.46                | 6                 | — 6.354                          | ...      | ...       | ...     |
| 2978 | 2993         | Lacaille 2756 .....   | 7.8        | 7. 14. 1.87           | 38.32                | 4                 | + 1.520                          | — 50. 44. 38.91       | 38.33                | 4                 | — 6.367                          | ...      | 2756      | ...     |
| 2979 | 2994         | Lacaille 2754 .....   | 7          | 7. 14. 2.45           | 38.49                | 3                 | + 1.804                          | — 45. 0. 5.11         | 38.43                | 4                 | — 6.367                          | ...      | 2754      | ...     |
| 2980 | 2995         | Piazzi VII. 85 .....  | 6.7        | 7. 14. 7.11           | 34.38                | 4                 | + 2.879                          | — 8. 40. 21.60        | 34.32                | 4                 | — 6.373                          | ...      | ...       | 85      |
| 2981 | 2996         | 21 Lynx .....         | 5.6        | 7. 14. 14.66          | 34.40                | 4                 | + 4.558                          | + 49. 31. 45.96       | 34.31                | 4                 | — 6.385                          | 1066     | ...       | 79      |
| 2982 | 2997         | 59 Geminorum .....    | 6.7        | 7. 14. 16.95          | 35.81                | 13                | + 3.744                          | + 27. 56. 56.61       | 35.09                | 19                | — 6.388                          | 1071     | ...       | 83      |
| 2983 | 2998         | Lacaille 2749 .....   | 6          | 7. 14. 17.90          | 32.21                | 6                 | + 2.465                          | — 25. 35. 14.56       | 32.24                | 5                 | — 6.389                          | ...      | 2749      | 88      |
| 2984 | 2999         | Piazzi VII. 86 .....  | 6          | 7. 14. 19.65          | 35.16                | 2                 | + 2.946                          | — 5. 40. 26.42        | 34.83                | 3                 | — 6.392                          | ...      | ...       | 86      |
| 2985 | 3000         | Lacaille 2757 .....   | 7          | 7. 14. 28.00          | 38.50                | 3                 | + 1.763                          | — 45. 55. 54.98       | 38.50                | 3                 | — 6.403                          | ...      | 2757      | ...     |
| 2986 | 3001         | Piazzi VII. 84 .....  | 8.9        | 7. 14. 30.20          | 36.62                | 2                 | + 3.616                          | + 23. 14. 32.84       | 36.62                | 2                 | — 6.406                          | ...      | ...       | 84      |
| 2987 | 3002         | Lacaille 2753 .....   | 7          | 7. 14. 35.23          | 38.46                | 3                 | + 2.275                          | — 32. 10. 15.48       | 38.46                | 3                 | — 6.412                          | ...      | 2753      | ...     |
| 2988 | 3003         | Lacaille 2761 .....   | 8          | 7. 14. 44.25          | 38.35                | 4                 | + 1.718                          | — 46. 55. 7.87        | 38.35                | 4                 | — 6.425                          | ...      | 2761      | ...     |
| 2989 | 3004         | Lacaille 2764 .....   | 7          | 7. 14. 56.95          | 38.51                | 3                 | + 1.580                          | — 49. 40. 49.17       | 38.51                | 3                 | — 6.443                          | ...      | 2764      | ...     |
| 2990 | 3005         | Brisbane 1566 .....   | 7.8        | 7. 15. 1.12           | 38.51                | 3                 | + 0.967                          | — 58. 57. 49.99       | 38.51                | 3                 | — 6.448                          | ...      | ...       | ...     |
| 2991 | 3006         | Piazzi VII. 87 .....  | 6.7        | 7. 15. 15.71          | 34.36                | 4                 | + 4.277                          | + 43. 34. 37.61       | 34.35                | 4                 | — 6.469                          | ...      | ...       | 87      |
| 2992 | 3007         | 60 Geminorum .....    | 4          | 7. 15. 28.26          | 32.75                | 18                | + 3.748                          | + 28. 7. 5.70         | 32.56                | 28                | — 6.486                          | 1072     | ...       | 90      |
| 2993 | 3008         | Piazzi VII. 89 .....  | 7.8        | 7. 15. 30.05          | 36.38                | 3                 | + 3.869                          | + 32. 12. 49.39       | 36.36                | 4                 | — 6.489                          | ...      | ...       | 89      |
| 2994 | 3009         | 1 Canis Minoris ..... | 6          | 7. 15. 47.89          | 33.98                | 6                 | + 3.334                          | + 11. 59. 8.78        | 33.98                | 4                 | — 6.513                          | 1074     | ...       | 91      |
| 2995 | 3010         | Lacaille 2763 .....   | 7          | 7. 15. 53.36          | 39.66                | 6                 | + 2.273                          | — 32. 16. 35.87       | 39.67                | 6                 | — 6.521                          | ...      | 2763      | ...     |
| 2996 | 3011         | Piazzi VII. 93 .....  | 8          | 7. 15. 53.54          | 37.03                | 1                 | + 2.290                          | — 31. 44. ...         | ...                  | ...               | — 6.521                          | ...      | ...       | 93      |
| 2997 | 3012         | Brisbane 1571 .....   | 7          | 7. 15. 54.88          | 38.52                | 3                 | + 1.438                          | — 52. 15. 34.72       | 38.52                | 3                 | — 6.523                          | ...      | ...       | ...     |
| 2998 | 3013         | Lacaille 2778 .....   | 6.7        | 7. 16. 1.57           | 38.53                | 3                 | + 1.221                          | — 55. 40. 1.50        | 38.22                | 2                 | — 6.531                          | ...      | 2778      | ...     |
| 2999 | 3014         | Brisbane 1567 .....   | 7.8        | 7. 16. 16.94          | 39.62                | 8                 | + 2.062                          | — 38. 37. 37.62       | 39.54                | 7                 | — 6.554                          | ...      | ...       | ...     |
| 3000 | 3015         | Lacaille 2766 .....   | 6          | 7. 16. 18.07          | 35.61                | 6                 | + 2.291                          | — 31. 44. 2.51        | 35.40                | 8                 | — 6.555                          | ...      | 2766      | 96      |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.            | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|----------------------------------|-------------------------|-------------------|----------------------------------|-------------------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3001 | 3016         | Lacaille 2772 .....    | 7          | <sup>h m s</sup><br>7. 16. 18.80 | 38.40                   | 4                 | <sup>s</sup><br>+ 1.659          | <sup>° ' "</sup><br>- 48. 12. 20.72 | 38.17                   | 3                 | <sup>"</sup><br>- 6.556          | ...      | 2772      | ...     |
| 3002 | 3017         | Lacaille 2789 .....    | 7          | 7. 16. 22.27                     | 39.67                   | 6                 | + 1.069                          | - 57. 44. 56.39                     | 39.58                   | 7                 | - 6.560                          | ...      | 2789      | ...     |
| 3003 | 3018         | Lacaille 2779 .....    | 7.8        | 7. 16. 22.78                     | 39.06                   | 13                | + 1.455                          | - 52. 0. 36.11                      | 39.20                   | 11                | - 6.561                          | ...      | 2779      | ...     |
| 3004 | 3019         | Gould 9422 .....       | 8          | 7. 16. 22.95                     | 39.67                   | 4                 | + 1.455                          | - 52. 0. 26.19                      | 39.03                   | 7                 | - 6.562                          | ...      | ...       | ...     |
| 3005 | 3020         | Piazzi VII. 92 .....   | 7          | 7. 16. 32.68                     | 35.14                   | 3                 | + 4.501                          | + 48. 30. 36.71                     | 34.43                   | 4                 | - 6.576                          | ...      | ...       | 92      |
| 3006 | 3021         | Brisbane 1573 .....    | 8          | 7. 16. 36.38                     | 39.12                   | 6                 | + 2.065                          | - 38. 33. 46.64                     | 39.12                   | 6                 | - 6.580                          | ...      | ...       | ...     |
| 3007 | 3022         | 2 Canis Minoris .....  | 6          | 7. 16. 37.57                     | 32.23                   | 5                 | + 3.286                          | + 9. 35. 42.64                      | 32.18                   | 5                 | - 6.583                          | 1075     | ...       | 94      |
| 3008 | 3023         | Lacaille 2785 .....    | 6.7        | 7. 16. 38.92                     | 40.15                   | 5                 | + 1.462                          | - 51. 53. 22.68                     | 39.83                   | 6                 | - 6.584                          | ...      | 2785      | ...     |
| 3009 | 3024         | Puppis .....           | 6.7        | 7. 16. 42.28                     | 34.38                   | 4                 | + 2.295                          | - 31. 36. 36.44                     | 34.39                   | 4                 | - 6.588                          | ...      | 2769      | 99      |
| 3010 | 3025         | Lacaille 2781 .....    | 6.7        | 7. 16. 49.01                     | 38.17                   | 3                 | + 1.659                          | - 48. 13. 2.81                      | 38.17                   | 3                 | - 6.598                          | ...      | 2781      | ...     |
| 3011 | 3026         | Brisbane 1582 .....    | 7.8        | 7. 16. 49.68                     | 38.48                   | 3                 | + 1.659                          | - 48. 13. 25.52                     | 38.48                   | 3                 | - 6.600                          | ...      | ...       | ...     |
| 3012 | 3027         | Volantis .....         | 5          | 7. 16. 53.29                     | 31.25                   | 5                 | + 0.001                          | - 67. 39. 16.30                     | 31.59                   | 10                | - 6.604                          | ...      | 2809      | ...     |
| 3013 | 3028         | Piazzi VII. 97 .....   | 6.7        | 7. 17. 5.03                      | 34.43                   | 3                 | + 3.579                          | + 21. 51. 30.98                     | 34.39                   | 4                 | - 6.620                          | ...      | ...       | 97      |
| 3014 | 3029         | Lacaille 2798 .....    | 6.7        | 7. 17. 6.10                      | 38.51                   | 3                 | + 1.202                          | - 55. 59. 15.63                     | 38.51                   | 3                 | - 6.621                          | ...      | 2798      | ...     |
| 3015 | 3030         | 61 Geminorum .....     | 6.7        | 7. 17. 12.52                     | 35.18                   | 2                 | + 3.546                          | + 20. 34. 48.66                     | 34.43                   | 4                 | - 6.630                          | 1076     | ...       | 98      |
| 3016 | 3031         | Piazzi VII. 100 .....  | 6          | 7. 17. 12.97                     | 35.21                   | 2                 | + 2.713                          | - 15. 52. 57.99                     | 34.41                   | 4                 | - 6.630                          | ...      | ...       | 100     |
| 3017 | 3032         | Lacaille 2773 .....    | 6          | 7. 17. 14.77                     | 34.45                   | 4                 | + 2.287                          | - 30. 53. 11.80                     | 34.33                   | 4                 | - 6.633                          | ...      | 2773      | 102     |
| 3018 | 3033         | Lacaille 2771 .....    | 7          | 7. 17. 15.13                     | 38.38                   | 4                 | + 2.340                          | - 30. 8. 4.23                       | 38.46                   | 3                 | - 6.633                          | ...      | 2771      | ...     |
| 3019 | 3034         | Lacaille 2804 .....    | 7.8        | 7. 17. 20.28                     | 38.52                   | 3                 | + 0.811                          | - 60. 50. 13.60                     | 38.52                   | 3                 | - 6.641                          | ...      | 2804      | ...     |
| 3020 | 3035         | Piazzi VII. 103 .....  | 7          | 7. 17. 21.17                     | 35.22                   | 2                 | + 2.374                          | - 28. 58. 24.55                     | 34.41                   | 4                 | - 6.642                          | ...      | ...       | 103     |
| 3021 | 3036         | 22 Lynx .....          | 6          | 7. 17. 22.77                     | 34.33                   | 4                 | + 4.575                          | + 50. 0. 16.03                      | 34.36                   | 4                 | - 6.645                          | 1073     | ...       | 95      |
| 3022 | 3037         | Lacaille 2774 .....    | 6.7        | 7. 17. 27.81                     | 38.13                   | 3                 | + 2.347                          | - 29. 54. 2.52                      | 38.13                   | 3                 | - 6.651                          | ...      | 2774      | ...     |
| 3023 | 3038         | Brisbane 1594 .....    | 7          | 7. 17. 32.08                     | 39.73                   | 7                 | + 2.059                          | - 38. 46. 32.92                     | 39.86                   | 3                 | - 6.658                          | ...      | ...       | ...     |
| 3024 | 3039         | 31 Canis Majoris ..... | 7          | 7. 17. 34.25                     | 32.05                   | 16                | + 2.375                          | - 28. 59. 9.54                      | 31.42                   | 18                | - 6.660                          | 1081     | 2777      | 104     |
| 3025 | 3040         | Lacaille 2806 .....    | 7          | 7. 17. 51.51                     | 38.40                   | 3                 | + 1.025                          | - 58. 21. 44.26                     | 38.40                   | 3                 | - 6.684                          | ...      | 2806      | ...     |
| 3026 | 3041         | 63 Geminorum .....     | 6          | 7. 17. 56.35                     | 32.66                   | 10                | + 3.576                          | + 21. 46. 32.61                     | 33.11                   | 5                 | - 6.691                          | 1077     | ...       | 101     |
| 3027 | 3042         | 3 Canis Minoris .....  | 3          | 7. 18. 12.01                     | 33.92                   | 40                | + 3.263                          | + 8. 36. 55.00                      | 32.67                   | 47                | - 6.712                          | 1079     | ...       | 106     |
| 3028 | 3043         | Lacaille 2796 .....    | 7          | 7. 18. 14.42                     | 39.56                   | 7                 | + 2.044                          | - 39. 13. 9.79                      | 39.56                   | 7                 | - 6.715                          | ...      | 2796      | ...     |
| 3029 | 3044         | Lacaille 2793 .....    | 6          | 7. 18. 24.74                     | 35.16                   | 4                 | + 2.301                          | - 31. 29. 20.37                     | 34.32                   | 4                 | - 6.730                          | ...      | 2793      | 108     |
| 3030 | 3045         | 62 Geminorum .....     | 5          | 7. 18. 29.34                     | 32.42                   | 10                | + 3.862                          | + 32. 6. 16.18                      | 31.50                   | 8                 | - 6.736                          | 1078     | ...       | 105     |
| 3031 | 3046         | 64 Geminorum .....     | 5.6        | 7. 19. 3.07                      | 32.80                   | 6                 | + 3.754                          | + 28. 27. 2.58                      | 31.22                   | 7                 | - 6.782                          | 1080     | ...       | 107     |
| 3032 | 3047         | 5 Canis Minoris .....  | 6          | 7. 19. 9.49                      | 33.08                   | 6                 | + 3.232                          | + 7. 16. 18.65                      | 33.23                   | 5                 | - 6.790                          | 1084     | ...       | 110     |
| 3033 | 3048         | 4 Canis Minoris .....  | 5.6        | 7. 19. 10.67                     | 32.22                   | 6                 | + 3.277                          | + 9. 15. 10.57                      | 31.99                   | 5                 | - 6.793                          | 1083     | ...       | 109     |
| 3034 | 3049         | Lacaille 2802 .....    | 6.7        | 7. 19. 23.03                     | 35.09                   | 2                 | + 2.304                          | - 31. 24. 53.01                     | 34.42                   | 4                 | - 6.810                          | ...      | 2802      | 113     |
| 3035 | 3050         | Brisbane 1603 .....    | 8          | 7. 19. 29.17                     | 38.46                   | 3                 | + 0.738                          | - 61. 40. 39.81                     | 38.46                   | 3                 | - 6.818                          | ...      | ...       | ...     |
| 3036 | 3051         | Lacaille 2812 .....    | 7          | 7. 19. 31.53                     | 38.21                   | 3                 | + 1.258                          | - 55. 15. 48.04                     | 38.21                   | 3                 | - 6.820                          | ...      | 2812      | ...     |
| 3037 | 3052         | 65 Geminorum .....     | 5.6        | 7. 19. 32.55                     | 33.11                   | 5                 | + 3.748                          | + 28. 14. 56.27                     | 33.31                   | 8                 | - 6.822                          | 1082     | ...       | 111     |
| 3038 | 3053         | Lacaille 2811 .....    | 7          | 7. 19. 33.70                     | 39.46                   | 8                 | + 1.392                          | - 53. 11. 21.22                     | 39.46                   | 8                 | - 6.824                          | ...      | 2811      | ...     |
| 3039 | 3054         | Lacaille 2818 .....    | 7.8        | 7. 19. 41.26                     | 38.39                   | 4                 | + 0.744                          | - 61. 38. 9.39                      | 38.15                   | 3                 | - 6.834                          | ...      | 2818      | ...     |
| 3040 | 3055         | Lacaille 2816 .....    | 7          | 7. 19. 55.29                     | 39.37                   | 7                 | + 1.383                          | - 53. 21. 1.03                      | 39.44                   | 8                 | - 6.853                          | ...      | 2816      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                  |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 3041 | 3056         | Brisbane 1606 .....   | 9          | 7. 20. 3.57            | 38.40                   | 3                 | + 1.014                          | - 58. 35. 41.14       | 38.40                   | 3                 | - 6.864                          | ...      | ...       | ...     |
| 3042 | 3057         | Piazzi VII. 116 ..... | 6          | 7. 20. 6.28            | 37.36                   | 8                 | + 2.823                          | - 11. 13. 39.68       | 37.33                   | 8                 | - 6.868                          | ...      | ...       | 116     |
| 3043 | 3058         | Piazzi VII. 114 ..... | 6          | 7. 20. 23.34           | 34.11                   | 2                 | + 3.747                          | + 28. 14. ...         | ...                     | ...               | - 6.892                          | ...      | ...       | 114     |
| 3044 | 3059         | Lacaille 2810 .....   | 6.7        | 7. 20. 35.01           | 35.14                   | 3                 | + 2.231                          | - 33. 48. 46.86       | 34.42                   | 4                 | - 6.908                          | ...      | 2810      | 119     |
| 3045 | 3060         | Piazzi VII. 112 ..... | 8          | 7. 20. 36.30           | 36.41                   | 3                 | + 4.413                          | + 46. 52. 31.09       | 36.35                   | 4                 | - 6.909                          | ...      | ...       | 112     |
| 3046 | 3061         | 6 Canis Minoris ..... | 5.6        | 7. 20. 36.60           | 32.16                   | 6                 | + 3.346                          | + 12. 20. 27.35       | 32.24                   | 5                 | - 6.910                          | 1085     | ...       | 117     |
| 3047 | 3062         | Piazzi VII. 121 ..... | 7          | 7. 21. 7.44            | 34.34                   | 4                 | + 2.240                          | - 33. 33. 32.29       | 34.32                   | 4                 | - 6.951                          | ...      | ...       | 121     |
| 3048 | 3063         | Piazzi VII. 115 ..... | 6.7        | 7. 21. 8.59            | 35.13                   | 3                 | + 4.657                          | + 51. 39. 27.26       | 34.43                   | 4                 | - 6.954                          | ...      | ...       | 115     |
| 3049 | 3064         | Lacaille 2831 .....   | 7          | 7. 21. 10.03           | 38.50                   | 3                 | + 0.718                          | - 61. 57. 5.31        | 38.50                   | 3                 | - 6.956                          | ...      | 2831      | ...     |
| 3050 | 3065         | Piazzi VII. 118 ..... | 8.9        | 7. 21. 10.67           | 36.37                   | 4                 | + 3.738                          | + 27. 57. 36.12       | 36.32                   | 5                 | - 6.957                          | ...      | ...       | 118     |
| 3051 | 3066         | Lacaille 2822 .....   | 8          | 7. 21. 14.51           | 38.09                   | 3                 | + 1.421                          | - 52. 47. 24.13       | 38.09                   | 3                 | - 6.961                          | ...      | 2822      | ...     |
| 3052 | 3067         | Lacaille 2827 .....   | 7          | 7. 21. 18.66           | 38.21                   | 3                 | + 1.052                          | - 58. 10. 27.32       | 38.21                   | 3                 | - 6.968                          | ...      | 2827      | ...     |
| 3053 | 3068         | Piazzi VII. 120 ..... | 6.7        | 7. 21. 24.68           | 36.36                   | 4                 | + 2.913                          | - 7. 13. 20.70        | 36.39                   | 4                 | - 6.976                          | ...      | ...       | 120     |
| 3054 | 3069         | Lacaille 2817 .....   | 6          | 7. 21. 26.36           | 32.81                   | 10                | + 2.382                          | - 28. 49. 29.42       | 32.25                   | 6                 | - 6.978                          | ...      | 2817      | 122     |
| 3055 | 3070         | Brisbane 1617 .....   | 8          | 7. 21. 36.69           | 39.55                   | 7                 | + 0.855                          | - 60. 30. 52.52       | 39.38                   | 8                 | - 6.991                          | ...      | ...       | ...     |
| 3056 | 3071         | Lacaille 2819 .....   | 7          | 7. 22. 7.15            | 36.61                   | 4                 | + 2.384                          | - 28. 47. 0.54        | 34.42                   | 4                 | - 7.033                          | ...      | 2819      | 123     |
| 3057 | 3072         | Carinae .....         | 6.7        | 7. 22. 8.16            | 38.07                   | 3                 | + 1.543                          | - 50. 41. 19.97       | 38.07                   | 3                 | - 7.035                          | ...      | 2829      | ...     |
| 3058 | 3073         | Brisbane 1623 .....   | 8.9        | 7. 22. 21.52           | 39.12                   | 3                 | + 1.282                          | - 55. 2. 0.00         | 39.12                   | 3                 | - 7.054                          | ...      | ...       | ...     |
| 3059 | 3074         | Lacaille 2821 .....   | 6.7        | 7. 22. 31.21           | 34.05                   | 3                 | + 2.305                          | - 31. 30. 47.06       | 34.32                   | 4                 | - 7.066                          | ...      | 2821      | 124     |
| 3060 | 3075         | Lacaille 2823 .....   | 6.7        | 7. 22. 42.90           | 35.14                   | 4                 | + 2.317                          | - 31. 7. 13.53        | 34.41                   | 4                 | - 7.082                          | ...      | 2823      | 125     |
| 3061 | 3076         | Brisbane 1627 .....   | 7.8        | 7. 23. 11.36           | 38.18                   | 3                 | + 1.292                          | - 54. 54. 43.14       | 38.17                   | 3                 | - 7.121                          | ...      | ...       | ...     |
| 3062 | 3077         | Lacaille 2835 .....   | 7          | 7. 23. 19.81           | 38.12                   | 4                 | + 1.525                          | - 51. 4. 6.18         | 38.12                   | 4                 | - 7.134                          | ...      | 2835      | ...     |
| 3063 | 3078         | Puppis .....          | 6          | 7. 23. 22.89           | 35.16                   | 3                 | + 2.079                          | - 38. 28. 30.25       | 34.42                   | 4                 | - 7.138                          | ...      | 2832      | 130     |
| 3064 | 3079         | 7 Canis Minoris ..... | 6          | 7. 23. 31.61           | 32.19                   | 6                 | + 3.121                          | + 2. 15. 30.63        | 32.14                   | 5                 | - 7.148                          | 1088     | ...       | 126     |
| 3065 | 3080         | Argus .....           | 4          | 7. 23. 59.88           | 31.66                   | 10                | + 1.909                          | - 42. 58. 16.27       | 31.58                   | 10                | - 7.188                          | ...      | 2837      | 135     |
| 3066 | 3081         | 67 Geminorum .....    | 7          | 7. 23. 59.98           | 33.57                   | 10                | + 3.430                          | + 15. 59. 10.29       | 33.07                   | 10                | - 7.188                          | 1089     | ...       | 129     |
| 3067 | 3082         | 66 Geminorum .....    | 4.5        | 7. 24. 3.46            | 36.39                   | 3                 | + 3.860                          | + 32. 14. 29.19       | 36.39                   | 4                 | - 7.192                          | 1087     | ...       | 127     |
| 3068 | 3083         | 66 Geminorum .....    | 3          | 7. 24. 3.66            | 33.07                   | 94                | + 3.860                          | + 32. 14. 32.56       | 32.86                   | 159               | - 7.193                          | 1087     | ...       | 128     |
| 3069 | 3084         | Brisbane 1633 .....   | 8          | 7. 24. 5.14            | 39.46                   | 9                 | + 1.285                          | - 55. 4. 29.28        | 39.38                   | 8                 | - 7.195                          | ...      | ...       | ...     |
| 3070 | 3085         | 68 Geminorum .....    | 5          | 7. 24. 11.22           | 31.72                   | 11                | + 3.434                          | + 16. 10. 29.48       | 31.60                   | 10                | - 7.203                          | 1091     | ...       | 131     |
| 3071 | 3086         | Lacaille 2834 .....   | 5.6        | 7. 24. 17.73           | 34.37                   | 4                 | + 2.334                          | - 30. 37. 12.36       | 34.38                   | 4                 | - 7.213                          | ...      | 2834      | 137     |
| 3072 | 3087         | Brisbane 1635 .....   | 8          | 7. 24. 20.78           | 38.12                   | 3                 | + 0.975                          | - 59. 14. 39.68       | 38.12                   | 3                 | - 7.217                          | ...      | ...       | ...     |
| 3073 | 3088         | 8 Canis Minoris ..... | 5.6        | 7. 24. 32.58           | 32.23                   | 9                 | + 3.151                          | + 3. 38. 8.65         | 31.22                   | 6                 | - 7.233                          | 1092     | ...       | 134     |
| 3074 | 3089         | Bradley 1090 .....    | 7          | 7. 24. 39.12           | 33.11                   | 6                 | + 3.831                          | + 31. 18. 41.00       | 32.19                   | 4                 | - 7.241                          | 1090     | ...       | ...     |
| 3075 | 3090         | Brisbane 1637 .....   | 8          | 7. 24. 57.71           | 38.14                   | 3                 | + 2.211                          | - 34. 38. 25.92       | 38.14                   | 3                 | - 7.267                          | ...      | ...       | ...     |
| 3076 | 3091         | Piazzi VII. 136 ..... | 8          | 7. 25. 5.25            | 38.87                   | 5                 | + 3.762                          | + 28. 58. 47.58       | 40.34                   | 4                 | - 7.277                          | ...      | ...       | 136     |
| 3077 | 3092         | Lacaille 2848 .....   | 7          | 7. 25. 11.86           | 38.08                   | 3                 | + 1.099                          | - 57. 44. 4.03        | 38.08                   | 3                 | - 7.286                          | ...      | 2848      | ...     |
| 3078 | 3093         | 9 Canis Minoris ..... | 6          | 7. 25. 36.32           | 35.37                   | 9                 | + 3.153                          | + 3. 43. 24.07        | 34.10                   | 13                | - 7.319                          | 1095     | ...       | 139     |
| 3079 | 3094         | Brisbane 1639 .....   | 8          | 7. 25. 43.58           | 38.31                   | 4                 | + 1.542                          | - 50. 51. 43.22       | 38.31                   | 4                 | - 7.330                          | ...      | ...       | ...     |
| 3080 | 3095         | 48 Camelopardi .....  | 7          | 7. 25. 44.30           | 35.16                   | 3                 | + 5.222                          | + 59. 55. 32.78       | 34.38                   | 5                 | - 7.331                          | 1086     | ...       | 133     |



| No.  | Taylor's No. | Star's Name.                   | Magnitude. | Mean R. A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.    | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|--------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3081 | 3096         | 69 Geminorum..... <sup>u</sup> | 5          | h m s<br>7. 25. 44'81  | 32'75                   | 11                | "<br>+ 3'713                     | " / "<br>+ 27. 15. 20'06 | 31'62                   | 10                | "<br>- 7'332                     | 1094     | ...       | 138     |
| 3082 | 3097         | Brisbane 1641 .....            | 7'8        | 7. 25. 57'76           | 38'17                   | 2                 | + 1'297                          | - 54. 57. 44'79          | 38'17                   | 3                 | - 7'349                          | ...      | ...       | ...     |
| 3083 | 3098         | Lacaille 2851 .....            | 6'7        | 7. 25. 59'96           | 38'09                   | 3                 | + 1'462                          | - 52. 18. 34'31          | 38'09                   | 3                 | - 7'352                          | ...      | 2851      | ...     |
| 3084 | 3099         | Lacaille 2850 .....            | 6'7        | 7. 26. 9'39            | 38'07                   | 3                 | + 1'576                          | - 50. 15. 52'93          | 38'07                   | 3                 | - 7'364                          | ...      | 2850      | ...     |
| 3085 | 3100         | Gould 9703 .....               | 9          | 7. 26. 11'02           | 39'17                   | 6                 | + 1'601                          | - 49. 46. 54'32          | 40'13                   | 2                 | - 7'367                          | ...      | ...       | ...     |
| 3086 | 3101         | Piazzi VII. 141 .....          | 6'7        | 7. 26. 13'67           | 38'10                   | 5                 | + 3'152                          | + 3. 41. 45'21           | 37'79                   | 8                 | - 7'371                          | ...      | ...       | 141     |
| 3087 | 3102         | Lacaille 2844 .....            | 6          | 7. 26. 16'19           | 38'51                   | 3                 | + 2'509                          | - 24. 21. 39'55          | 38'51                   | 3                 | - 7'374                          | ...      | 2844      | ...     |
| 3088 | 3103         | Piazzi VII. 142 .....          | 8          | 7. 26. 17'03           | 36'33                   | 4                 | + 3'195                          | + 5. 39. 4'43            | 36'24                   | 1                 | - 7'376                          | ...      | ...       | 142     |
| 3089 | 3104         | Piazzi VII. 143 .....          | 7'8        | 7. 26. 18'90           | 36'58                   | 4                 | + 3'151                          | + 3. 37. 45'13           | 36'36                   | 4                 | - 7'378                          | ...      | ...       | 143     |
| 3090 | 3105         | Brisbane 1644 .....            | 7          | 7. 26. 36'19           | 38'31                   | 4                 | + 1'547                          | - 50. 48. 39'30          | 38'05                   | 3                 | - 7'400                          | ...      | ...       | ...     |
| 3091 | 3106         | Lacaille 2861 .....            | 6'7        | 7. 26. 47'84           | 38'13                   | 3                 | + 1'359                          | - 54. 3. 15'68           | 38'13                   | 3                 | - 7'417                          | ...      | 2861      | ..      |
| 3092 | 3107         | 23 Lynx.....                   | 7          | 7. 27. 8'47            | 35'13                   | 3                 | + 5'019                          | + 57. 26. 58'64          | 34'43                   | 4                 | - 7'444                          | 1093     | ...       | 140     |
| 3093 | 3108         | Piazzi VII. 148.....           | 7          | 7. 27. 16'12           | 36'42                   | 3                 | + 2'406                          | - 28. 12. 55'05          | 36'36                   | 4                 | - 7'454                          | ...      | ...       | 148     |
| 3094 | 3109         | Puppis..... <sup>n1</sup>      | 6          | 7. 27. 20'43           | 32'23                   | 6                 | + 2'542                          | - 23. 7. 12'44           | 32'22                   | 5                 | - 7'461                          | ...      | 2849      | 147     |
| 3095 | 3110         | Puppis..... <sup>n2</sup>      | 6          | 7. 27. 21'17           | 33'11                   | 5                 | + 2'542                          | - 23. 7. 11'91           | 32'24                   | 5                 | - 7'462                          | ...      | ...       | 149     |
| 3096 | 3111         | Piazzi VII. 144 .....          | 7          | 7. 27. 23'09           | 32'28                   | 8                 | + 3'536                          | + 20. 31. 17'88          | 32'20                   | 5                 | - 7'465                          | ...      | ...       | 144     |
| 3097 | 3112         | Brisbane 1652 .....            | 7          | 7. 27. 38'72           | 38'20                   | 3                 | + 0'843                          | - 60. 54. 2'01           | 38'20                   | 3                 | - 7'485                          | ...      | ...       | ...     |
| 3098 | 3113         | Puppis..... <sup>g</sup>       | 6'7        | 7. 27. 40'92           | 34'93                   | 4                 | + 2'473                          | - 25. 45. 36'17          | 34'37                   | 4                 | - 7'488                          | ...      | 2854      | 154     |
| 3099 | 3114         | 70 Geminorum .....             | 6          | 7. 27. 42'31           | 35'09                   | 3                 | + 3'954                          | + 35. 24. 36'74          | 34'44                   | 4                 | - 7'490                          | 1097     | ...       | 145     |
| 3100 | 3115         | Piazzi VII. 150 .....          | 7          | 7. 27. 47'60           | 36'35                   | 5                 | + 3'207                          | + 6. 13. 14'37           | 36'37                   | 4                 | - 7'498                          | ...      | ...       | 150     |
| 3101 | 3116         | Lacaille 2860 .....            | 6          | 7. 27. 53'04           | 35'12                   | 3                 | + 2'172                          | - 35. 59. 1'62           | 34'71                   | 4                 | - 7'505                          | ...      | 2860      | 157     |
| 3102 | 3117         | Piazzi VII. 146 .....          | 6'7        | 7. 27. 53'59           | 34'41                   | 4                 | + 3'506                          | + 19. 16. 59'82          | 34'33                   | 4                 | - 7'506                          | ...      | ...       | 146     |
| 3103 | 3118         | Lacaille 2865 .....            | 6'7        | 7. 27. 55'89           | 38'10                   | 3                 | + 1'926                          | - 42. 43. 52'28          | 38'10                   | 3                 | - 7'509                          | ...      | 2865      | ...     |
| 3104 | 3119         | Piazzi VII. 153.....           | 6'7        | 7. 28. 14'64           | 35'17                   | 3                 | + 3'642                          | + 24. 43. 25'69          | 34'48                   | 4                 | - 7'534                          | ...      | ...       | 153     |
| 3105 | 3120         | Lacaille 2878 .....            | 7          | 7. 28. 22'27           | 38'08                   | 3                 | + 1'121                          | - 57. 35. 25'33          | 38'08                   | 3                 | - 7'544                          | ...      | 2878      | ...     |
| 3106 | 3121         | 71 Geminorum..... <sup>o</sup> | 6          | 7. 28. 22'90           | 34'43                   | 4                 | + 3'938                          | + 34. 57. 18'01          | 34'33                   | 4                 | - 7'546                          | 1099     | ...       | 152     |
| 3107 | 3122         | Lacaille 2866 .....            | 6'7        | 7. 28. 32'87           | 38'10                   | 3                 | + 1'927                          | - 42. 45. 27'89          | 38'10                   | 3                 | - 7'558                          | ...      | 2866      | ...     |
| 3108 | 3123         | Piazzi VII. 158.....           | 7'8        | 7. 28. 34'24           | 36'38                   | 4                 | + 3'197                          | + 5. 46. 3'86            | 36'30                   | 5                 | - 7'559                          | ...      | ...       | 158     |
| 3109 | 3124         | Piazzi VII. 132 .....          | 7          | 7. 28. 37'40           | 37'13                   | 12                | + 10'601                         | + 80. 39. 35'53          | 37'36                   | 8                 | - 7'565                          | ...      | ...       | 132     |
| 3110 | 3125         | Puppis..... <sup>p</sup>       | 5'6        | 7. 28. 45'61           | 33'98                   | 5                 | + 2'413                          | - 28. 0. 34'27           | 33'41                   | 6                 | - 7'575                          | ...      | 2867      | 163     |
| 3111 | 3126         | Lacaille 2881 .....            | 7          | 7. 28. 52'89           | 38'21                   | 3                 | + 1'417                          | - 53. 12. 4'79           | 38'21                   | 3                 | - 7'587                          | ...      | 2881      | ...     |
| 3112 | 3127         | Piazzi VII. 165 .....          | 8'9        | 7. 28. 55'17           | 36'47                   | 3                 | + 2'542                          | - 23. 11. 19'05          | 36'65                   | 2                 | - 7'590                          | ...      | ...       | 165     |
| 3113 | 3128         | Lacaille 2871 .....            | 7          | 7. 28. 58'97           | 38'12                   | 3                 | + 1'968                          | - 41. 42. 56'85          | 38'12                   | 3                 | - 7'594                          | ...      | 2871      | ...     |
| 3114 | 3129         | Piazzi VII. 156 .....          | 6'7        | 7. 28. 59'43           | 35'19                   | 3                 | + 4'471                          | + 48. 30. 27'17          | 34'39                   | 4                 | - 7'594                          | ...      | ...       | 156     |
| 3115 | 3130         | 24 Lynx.....                   | 7          | 7. 29. 0'29            | 35'11                   | 2                 | + 5'139                          | + 59. 5. 8'16            | 34'57                   | 5                 | - 7'595                          | 1096     | ...       | 151     |
| 3116 | 3131         | 25 Monocerotis.....            | 6          | 7. 29. 4'57            | 32'13                   | 6                 | + 2'991                          | - 3. 44. 54'00           | 32'14                   | 5                 | - 7'600                          | 1102     | ...       | 162     |
| 3117 | 3132         | Lacaille 2880.....             | 6'7        | 7. 29. 6'63            | 38'07                   | 3                 | + 1'585                          | - 50. 13. 41'43          | 38'07                   | 3                 | - 7'604                          | ...      | 2880      | ...     |
| 3118 | 3133         | Piazzi VII. 161 .....          | 6          | 7. 29. 13'42           | 34'39                   | 4                 | + 3'638                          | + 24. 35. 23'64          | 34'42                   | 4                 | - 7'612                          | ...      | ...       | 161     |
| 3119 | 3134         | Bradley 1101 .....             | 7          | 7. 29. 20'22           | 34'83                   | 7                 | + 3'856                          | + 32. 22. 48'41          | 34'44                   | 7                 | - 7'623                          | 1101     | ...       | ...     |
| 3120 | 3135         | Brisbane 1661 .....            | 8          | 7. 29. 23'23           | 38'49                   | 3                 | + 1'318                          | - 54. 48. 34'26          | 38'49                   | 3                 | - 7'627                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.                       | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.              | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|------------------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3121 | 3136         | Brisbane 1662 .....                | 7          | <sup>h m s</sup><br>7. 29. 37.76 | 39.42                | 8                 | <sup>s</sup><br>+ 2.180          | <sup>° ' "</sup><br>- 35. 48. 6.72 | 39.42                | 8                 | <sup>"</sup><br>- 7.646          | ...      | ...       | ...     |
| 3122 | 3137         | Lacaille 2874 .....                | 7          | 7. 29. 41.23                     | 38.51                | 3                 | + 1.881                          | - 43. 56. 13.17                    | 38.51                | 3                 | - 7.650                          | ...      | 2874      | ...     |
| 3123 | 3138         | 74 Geminorum..... <sup>f</sup>     | 6          | 7. 29. 56.42                     | 33.13                | 5                 | + 3.475                          | + 18. 2. 35.13                     | 32.26                | 6                 | - 7.671                          | 1103     | ...       | 166     |
| 3124 | 3139         | Piazzi VII. 159 .....              | 8.9        | 7. 30. 8.10                      | 36.45                | 3                 | + 5.787                          | + 65. 32. 23.19                    | 37.08                | 1                 | - 7.687                          | ...      | ...       | 159     |
| 3125 | 3140         | Piazzi VII. 160 .....              | 9          | 7. 30. 8.46                      | 36.36                | 4                 | + 5.787                          | + 65. 32. 30.39                    | 36.31                | 7                 | - 7.687                          | ...      | ...       | 160     |
| 3126 | 3141         | Lacaille 2882 .....                | 7          | 7. 30. 17.91                     | 38.20                | 1                 | + 2.458                          | - 26. 26. 53.76                    | 38.20                | 1                 | - 7.701                          | ...      | 2882      | ...     |
| 3127 | 3142         | 10 Canis Minoris..... <sup>a</sup> | 1.2        | 7. 30. 39.71                     | 33.73                | 133               | + 3.194                          | + 5. 38. 32.95                     | 32.70                | 204               | - 7.729                          | 1106     | ...       | 168     |
| 3128 | 3143         | Brisbane 1667 .....                | 7          | 7. 30. 40.30                     | 38.52                | 3                 | + 1.032                          | - 58. 50. 21.09                    | 38.52                | 3                 | - 7.729                          | ...      | ...       | ...     |
| 3129 | 3144         | 51 Camelopardi .....               | 6.7        | 7. 30. 49.17                     | 35.22                | 2                 | + 5.821                          | + 65. 50. 17.98                    | 35.08                | 2                 | - 7.742                          | 1098     | ...       | 164     |
| 3130 | 3145         | Brisbane 1668 ....                 | 7          | 7. 31. 7.56                      | 38.10                | 4                 | + 1.856                          | - 44. 35. 32.35                    | 38.09                | 4                 | - 7.766                          | ...      | ...       | ...     |
| 3131 | 3146         | Puppis..... <sup>f</sup>           | 6          | 7. 31. 15.86                     | 35.18                | 3                 | + 2.222                          | - 34. 36. 6.36                     | 34.39                | 4                 | - 7.778                          | ...      | 2890      | 172     |
| 3132 | 3147         | Bradley 1107 ...                   | 7          | 7. 31. 21.01                     | 34.61                | 6                 | + 3.193                          | + 5. 36. 18.52                     | 34.20                | 3                 | - 7.786                          | 1107     | ...       | 170     |
| 3133 | 3148         | Puppis .....                       | 6          | 7. 31. 26.22                     | 32.19                | 6                 | + 2.498                          | - 24. 59. 43.38                    | 32.22                | 4                 | - 7.793                          | ...      | 2888      | 173     |
| 3134 | 3149         | 49 Camelopardi .....               | 6.7        | 7. 31. 27.79                     | 34.65                | 6                 | + 5.518                          | + 63. 13. 5.22                     | 34.42                | 4                 | - 7.795                          | 1100     | ...       | 167     |
| 3135 | 3150         | Brisbane 1672 .....                | 7          | 7. 31. 32.04                     | 38.11                | 4                 | + 1.856                          | - 44. 37. 18.89                    | 38.10                | 3                 | - 7.799                          | ...      | ...       | ...     |
| 3136 | 3151         | Bradley 1104 .....                 | 6.7        | 7. 31. 32.84                     | 35.15                | 3                 | + 4.583                          | + 50. 48. 52.93                    | 35.14                | 4                 | - 7.801                          | 1104     | ...       | 169     |
| 3137 | 3152         | Carinae .....                      | 5.6        | 7. 31. 35.10                     | 38.09                | 3                 | + 1.486                          | - 52. 10. 7.09                     | 38.09                | 3                 | - 7.804                          | ...      | 2902      | ...     |
| 3138 | 3153         | Brisbane 1673 .....                | 8          | 7. 31. 35.18                     | 38.45                | 3                 | + 1.680                          | - 48. 28. 52.86                    | 38.45                | 3                 | - 7.804                          | ...      | ...       | ...     |
| 3139 | 3154         | Brisbane 1676 .....                | 8          | 7. 31. 49.64                     | 38.11                | 3                 | + 1.855                          | - 44. 39. 41.00                    | 38.10                | 3                 | - 7.824                          | ...      | ...       | ...     |
| 3140 | 3155         | Brisbane 1678 .....                | 7.8        | 7. 31. 57.01                     | 38.22                | 3                 | + 2.186                          | - 35. 44. 31.62                    | 38.22                | 3                 | - 7.833                          | ...      | ...       | ...     |
| 3141 | 3156         | Puppis .....                       | 6.7        | 7. 32. 3.68                      | 38.96                | 9                 | + 2.461                          | - 26. 25. 51.35                    | 38.48                | 6                 | - 7.842                          | ...      | 2896      | 175     |
| 3142 | 3157         | Puppis .....                       | 5.6        | 7. 32. 4.38                      | 40.43                | 4                 | + 2.460                          | - 26. 25. 57.74                    | 38.28                | 8                 | - 7.843                          | ...      | ...       | 177     |
| 3143 | 3158         | Puppis .....                       | 6          | 7. 32. 7.14                      | 38.45                | 3                 | + 1.682                          | - 48. 27. 44.68                    | 38.45                | 3                 | - 7.846                          | ...      | 2904      | ...     |
| 3144 | 3159         | Piazzi VII. 174 .....              | 8          | 7. 32. 7.51                      | 36.50                | 5                 | + 3.168                          | + 4. 27. 14.99                     | 36.14                | 2                 | - 7.847                          | ...      | ...       | 174     |
| 3145 | 3160         | Piazzi VII. 171 .....              | 6.7        | 7. 32. 7.82                      | 35.17                | 3                 | + 4.268                          | + 44. 10. 31.65                    | 35.15                | 4                 | - 7.848                          | ...      | ...       | 171     |
| 3146 | 3161         | Brisbane 1682 .....                | 7.8        | 7. 32. 22.15                     | 38.50                | 3                 | + 1.413                          | - 53. 27. 14.20                    | 38.51                | 3                 | - 7.866                          | ...      | ...       | ...     |
| 3147 | 3162         | Piazzi VII. 155 .....              | 7.8        | 7. 32. 22.83                     | 37.59                | 10                | + 10.246                         | + 80. 16. 19.73                    | 36.89                | 7                 | - 7.868                          | ...      | ...       | 155     |
| 3148 | 3163         | Lacaille 2911 .....                | 6.7        | 7. 32. 31.44                     | 38.52                | 3                 | + 1.282                          | - 55. 31. 16.25                    | 38.52                | 3                 | - 7.879                          | ...      | 2911      | ...     |
| 3149 | 3164         | Piazzi VII. 176 .....              | 6          | 7. 32. 36.55                     | 34.72                | 2                 | + 3.375                          | + 13. 51. 34.77                    | 34.34                | 4                 | - 7.887                          | ...      | ...       | 176     |
| 3150 | 3165         | Brisbane 1683 .....                | 6.7        | 7. 32. 41.47                     | 37.45                | 7                 | + 2.460                          | - 26. 29. 20.45                    | 38.22                | 3                 | - 7.893                          | ...      | ...       | ...     |
| 3151 | 3166         | Brisbane 1685 .....                | 7          | 7. 32. 41.59                     | 39.11                | 3                 | + 2.461                          | - 26. 25. 51.50                    | 38.23                | 2                 | - 7.894                          | ...      | ...       | ...     |
| 3152 | 3167         | Brisbane 1686 .....                | 8          | 7. 32. 44.67                     | 38.87                | 4                 | + 2.458                          | - 26. 32. 40.53                    | 39.09                | 3                 | - 7.897                          | ...      | ...       | ...     |
| 3153 | 3169         | Puppis .....                       | 6.7        | 7. 32. 45.27                     | 35.27                | 2                 | + 2.175                          | - 36. 7. 27.49                     | 34.38                | 5                 | - 7.898                          | ...      | 2903      | 180     |
| 3154 | 3168         | Lacaille 2907 .....                | 7          | 7. 32. 45.30                     | 38.52                | 3                 | + 2.055                          | - 39. 37. 13.29                    | 38.52                | 3                 | - 7.898                          | ...      | 2907      | ...     |
| 3155 | 3170         | Lacaille 2906 .....                | 7          | 7. 32. 46.25                     | 38.23                | 2                 | + 2.098                          | - 38. 24. 26.89                    | 38.53                | 3                 | - 7.899                          | ...      | 2906      | ...     |
| 3156 | 3171         | Lacaille 2917 .....                | 7          | 7. 32. 48.88                     | 38.46                | 3                 | + 1.184                          | - 56. 55. 53.70                    | 38.46                | 3                 | - 7.903                          | ...      | 2917      | ...     |
| 3157 | 3172         | 75 Geminorum .....                 | 6          | 7. 32. 59.35                     | 32.15                | 6                 | + 3.761                          | + 29. 16. 31.32                    | 32.24                | 5                 | - 7.917                          | 1108     | ...       | 178     |
| 3158 | 3173         | 26 Monocerotis .....               | 4.5        | 7. 33. 21.79                     | 31.70                | 11                | + 2.874                          | - 9. 10. 17.07                     | 31.66                | 9                 | - 7.947                          | 1110     | ...       | 181     |
| 3159 | 3174         | Piazzi VII. 179 .....              | 7          | 7. 33. 32.08                     | 32.56                | 8                 | + 3.587                          | + 22. 46. 54.81                    | 32.14                | 5                 | - 7.961                          | ...      | ...       | 179     |
| 3160 | 3176         | Puppis .....                       | 6          | 7. 33. 38.62                     | 35.14                | 4                 | + 2.116                          | - 37. 55. 59.90                    | 34.41                | 4                 | - 7.970                          | ...      | 2909      | 185     |

| No.  | Taylor's No. | Star's Name.               | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3161 | 3177         | Puppis.....Y <sup>2</sup>  | 6          | h m s<br>7. 33. 38.65 | 38.50                | 3              | + 1.698                          | — 48. 13. 45.68       | 38.50                | 3              | — 7.970                          | ...      | 2918      | ...     |
| 3162 | 3175         | Brisbane 1693.....         | 8          | 7. 33. 39.30          | 38.11                | 3              | + 1.868                          | — 44. 27. 20.74       | 38.12                | 4              | — 7.971                          | ...      | ...       | ...     |
| 3163 | 3178         | Puppis .....d <sup>2</sup> | 6          | 7. 33. 54.23          | 37.47                | 9              | + 2.122                          | — 37. 45. 48.98       | 36.77                | 11             | — 7.990                          | ...      | 2912      | 186     |
| 3164 | 3179         | Puppis .....d <sup>3</sup> | 6          | 7. 33. 58.82          | 37.14                | 8              | + 2.118                          | — 37. 53. 3.50        | 36.02                | 6              | — 7.996                          | ...      | 2913      | 188     |
| 3165 | 3180         | Piazzi VII. 182.....       | 9          | 7. 34. 0.41           | 36.43                | 3              | + 3.634                          | + 24. 37. 45.54       | 36.36                | 4              | — 7.998                          | ...      | ...       | 182     |
| 3166 | 3181         | 76 Geminorum .....c        | 6          | 7. 34. 2.56           | 32.67                | 6              | + 3.674                          | + 26. 10. 10.00       | 32.18                | 5              | — 8.001                          | 1109     | ...       | 183     |
| 3167 | 3182         | Puppis .....d <sup>4</sup> | 6          | 7. 34. 4.80           | 34.14                | 3              | + 2.141                          | — 37. 12. 7.15        | 34.39                | 4              | — 8.005                          | ...      | 2914      | 190     |
| 3168 | 3183         | Brisbane 1701.....         | 8.9        | 7. 34. 18.44          | 39.59                | 7              | + 1.196                          | — 56. 50. 38.30       | 39.59                | 7              | — 8.023                          | ...      | ...       | ...     |
| 3169 | 3184         | Brisbane 1700.....         | 9          | 7. 34. 23.71          | 38.15                | 3              | + 1.269                          | — 55. 48. 23.12       | 38.15                | 3              | — 8.030                          | ...      | ...       | ...     |
| 3170 | 3185         | 77 Geminorum .....k        | 4          | 7. 34. 28.82          | 31.54                | 8              | + 3.638                          | + 24. 47. 14.16       | 31.62                | 10             | — 8.037                          | 1111     | ...       | 184     |
| 3171 | 3186         | Piazzi VII. 189.....       | 8          | 7. 34. 37.09          | 36.35                | 4              | + 3.084                          | + 0. 34. 26.04        | 36.38                | 4              | — 8.047                          | ...      | ...       | 189     |
| 3172 | 3187         | Lacaille 2920.....         | 7          | 7. 34. 39.99          | 38.50                | 3              | + 1.680                          | — 48. 40. 29.24       | 38.50                | 3              | — 8.051                          | ...      | 2920      | ...     |
| 3173 | 3188         | Lacaille 2926.....         | 6          | 7. 35. 1.41           | 40.53                | 3              | + 1.454                          | — 52. 53. 47.68       | 39.32                | 6              | — 8.079                          | ...      | 2926      | ...     |
| 3174 | 3189         | Lacaille 2930.....         | 7.8        | 7. 35. 9.83           | 38.15                | 3              | + 1.268                          | — 55. 51. 10.76       | 38.15                | 3              | — 8.091                          | ...      | 2930      | ...     |
| 3175 | 3190         | 78 Geminorum .....β        | 2          | 7. 35. 12.64          | 33.14                | 98             | + 3.734                          | + 28. 25. 3.95        | 32.87                | 164            | — 8.095                          | 1112     | ...       | 191     |
| 3176 | 3192         | 79 Geminorum.....          | 7          | 7. 35. 27.72          | 32.25                | 6              | + 3.534                          | + 20. 42. 17.77       | 32.25                | 6              | — 8.115                          | 1113     | ...       | 192     |
| 3177 | 3191         | Lacaille 2924.....         | 6.7        | 7. 35. 27.88          | 37.12                | 8              | + 2.111                          | — 38. 9. 7.63         | 36.56                | 12             | — 8.115                          | ...      | 2924      | 193     |
| 3178 | 3194         | Bradley 1116.....          | 6          | 7. 35. 59.52          | 33.08                | 5              | + 2.478                          | — 25. 57. 51.07       | 32.23                | 5              | — 8.157                          | 1116     | 2923      | 195     |
| 3179 | 3195         | Brisbane 1713.....         | 7.8        | 7. 36. 5.87           | 38.18                | 3              | + 0.935                          | — 60. 15. 9.50        | 38.17                | 3              | — 8.166                          | ...      | ...       | ...     |
| 3180 | 3196         | Lacaille 2928.....         | 7.8        | 7. 36. 9.98           | 38.61                | 6              | + 2.113                          | — 38. 8. 40.93        | 37.57                | 10             | — 8.171                          | ...      | 2928      | 197     |
| 3181 | 3197         | Lacaille 2934.....         | 6.7        | 7. 36. 11.67          | 38.09                | 3              | + 1.882                          | — 44. 14. 56.28       | 38.09                | 3              | — 8.174                          | ...      | 2934      | ...     |
| 3182 | 3198         | Brisbane 1712.....         | 9          | 7. 36. 17.94          | 39.33                | 6              | + 1.872                          | — 44. 29. 55.63       | 39.33                | 6              | — 8.182                          | ...      | ...       | ...     |
| 3183 | 3199         | 81 Geminorum .....g        | 5.6        | 7. 36. 33.93          | 33.23                | 8              | + 3.490                          | + 18. 54. 19.52       | 32.21                | 5              | — 8.203                          | 1115     | ...       | 194     |
| 3184 | 3200         | 80 Geminorum .....π        | 6          | 7. 36. 51.10          | 34.33                | 4              | + 3.889                          | + 33. 48. 47.25       | 34.40                | 4              | — 8.226                          | 1114     | ...       | 196     |
| 3185 | 3201         | 1 Puppis.....              | 5.6        | 7. 36. 52.87          | 32.22                | 6              | + 2.423                          | — 28. 1. 23.90        | 32.16                | 5              | — 8.229                          | 1118     | 2932      | 200     |
| 3186 | 3202         | Lacaille 2946.....         | 7          | 7. 37. 6.50           | 38.20                | 3              | + 1.375                          | — 54. 19. 26.38       | 38.20                | 3              | — 8.246                          | ...      | 2946      | ...     |
| 3187 | 3203         | Lacaille 2939.....         | 7          | 7. 37. 9.94           | 34.28                | 7              | + 2.197                          | — 35. 39. 42.19       | 35.13                | 4              | — 8.251                          | ...      | 2939      | 203     |
| 3188 | 3204         | 11 Canis Minoris.....      | 6          | 7. 37. 11.06          | 32.18                | 6              | + 3.313                          | + 11. 9. 49.02        | 32.26                | 5              | — 8.253                          | 1117     | ...       | 198     |
| 3189 | 3205         | 3 Puppis.....              | 5          | 7. 37. 11.16          | 31.78                | 11             | + 2.408                          | — 28. 33. 52.34       | 31.59                | 10             | — 8.253                          | 1120     | 2938      | 201     |
| 3190 | 3206         | Brisbane 1720.....         | 8          | 7. 37. 28.09          | 38.14                | 3              | + 1.466                          | — 52. 48. 31.50       | 38.13                | 3              | — 8.275                          | ...      | ...       | ...     |
| 3191 | 3207         | Piazzi VII. 202.....       | 8.9        | 7. 37. 35.32          | 36.35                | 4              | + 2.959                          | — 5. 17. 2.57         | 36.38                | 4              | — 8.285                          | ...      | ...       | 202     |
| 3192 | 3208         | Piazzi VII. 206.....       | 7.8        | 7. 37. 46.94          | 36.48                | 3              | + 2.193                          | — 35. 49. 38.70       | 36.40                | 4              | — 8.301                          | ...      | ...       | 206     |
| 3193 | 3209         | Puppis.....T               | 5.6        | 7. 37. 50.78          | 38.12                | 7              | + 1.865                          | — 44. 45. 29.80       | 37.82                | 10             | — 8.306                          | ...      | 2950      | 211     |
| 3194 | 3210         | Lacaille 2943.....         | 6.7        | 7. 37. 52.48          | 34.37                | 4              | + 2.127                          | — 37. 48. 42.19       | 34.40                | 4              | — 8.308                          | ...      | 2943      | 208     |
| 3195 | 3211         | Piazzi VII. 204.....       | 8.9        | 7. 37. 53.63          | 36.34                | 4              | + 2.762                          | — 14. 17. 26.19       | 36.38                | 4              | — 8.309                          | ...      | ...       | 204     |
| 3196 | 3212         | 2 Puppis.....              | 7.8        | 7. 37. 53.83          | 36.38                | 4              | + 2.762                          | — 14. 17. 43.03       | 36.40                | 4              | — 8.310                          | 1121     | ...       | 205     |
| 3197 | 3221         | Piazzi VII. 209.....       | 8.9        | 7. 37. 59.73          | 36.11                | 1              | + 2.144                          | — 37. 19. 44.93       | 38.19                | 4              | — 8.317                          | ...      | ...       | 209     |
| 3198 | 3213         | Piazzi VII. 199.....       | 6.7        | 7. 38. 3.55           | 34.35                | 4              | + 4.780                          | + 54. 31. 53.25       | 34.41                | 4              | — 8.323                          | ...      | ...       | 199     |
| 3199 | 3214         | Puppis.....W               | 6.7        | 7. 38. 4.84           | 35.15                | 3              | + 2.032                          | — 40. 32. 3.90        | 34.43                | 4              | — 8.325                          | ...      | 2945      | 213     |
| 3200 | 3215         | Lacaille 2944.....         | 6.7        | 7. 38. 8.11           | 34.51                | 5              | + 2.199                          | — 35. 40. 26.00       | 34.46                | 3              | — 8.329                          | ...      | 2944      | 212     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3201 | 3216         | Lacaille 2963 .....   | 7.8        | h m s .<br>7. 38. 19'37 | 38'33                | 4                 | + 1'274                          | — 55. 55. 39'50       | 38'39                | 4                 | — 8'343                          | ...      | 2963      | ...     |
| 3202 | 3217         | 4 Puppis.....         | 5.6        | 7. 38. 21'01            | 32'15                | 4                 | + 2'765                          | — 14. 10. 6'37        | 32'20                | 5                 | — 8'346                          | 1122     | ...       | 210     |
| 3203 | 3218         | Piazzi VII. 187 ..... | 6          | 7. 38. 28'81            | 35'40                | 7                 | + 9'905                          | + 79. 54. 45'31       | 35'75                | 8                 | — 8'357                          | ...      | ...       | 187     |
| 3204 | 3219         | Lacaille 2965 .....   | 7.8        | 7. 38. 30'37            | 38'05                | 4                 | + 1'350                          | — 54. 47. 23'36       | 38'05                | 4                 | — 8'358                          | ...      | 2965      | ...     |
| 3205 | 3220         | Brisbane 1727.....    | 7          | 7. 38. 34'39            | 38'43                | 4                 | + 0'999                          | — 59. 36. 53'86       | 38'43                | 4                 | — 8'363                          | ...      | ...       | ...     |
| 3206 | 3222         | 82 Geminorum.....     | 7          | 7. 38. 41'27            | 32'48                | 8                 | + 3'602                          | + 23. 32. 33'39       | 32'00                | 6                 | — 8'373                          | 1119     | ...       | 207     |
| 3207 | 3223         | Lacaille 2954 .....   | 6.7        | 7. 38. 42'11            | 39'94                | 5                 | + 2'138                          | — 37. 32. 58'72       | 38'14                | 4                 | — 8'374                          | ...      | 2954      | ...     |
| 3208 | 3224         | Lacaille 2970 .....   | 7.8        | 7. 38. 53'22            | 38'42                | 3                 | + 1'288                          | — 55. 45. 19'66       | 38'42                | 3                 | — 8'389                          | ...      | 2970      | ...     |
| 3209 | 3225         | Lacaille 2979 .....   | 6.7        | 7. 39. 8'54             | 38'19                | 3                 | + 1'111                          | — 58. 14. 25'95       | 38'19                | 3                 | — 8'409                          | ...      | 2979      | ...     |
| 3210 | 3226         | Lacaille 2975 .....   | 8          | 7. 39. 10'83            | 38'05                | 4                 | + 1'343                          | — 54. 55. 17'65       | 38'05                | 4                 | — 8'411                          | ...      | 2975      | ...     |
| 3211 | 3227         | Lacaille 2956 .....   | 7          | 7. 39. 12'22            | 38'39                | 4                 | + 2'141                          | — 37. 29. 32'88       | 38'14                | 3                 | — 8'414                          | ...      | 2956      | ...     |
| 3212 | 3228         | Lacaille 2982 .....   | 7          | 7. 39. 19'46            | 38'19                | 3                 | + 1'109                          | — 58. 16. 43'80       | 38'19                | 3                 | — 8'423                          | ...      | 2982      | ...     |
| 3213 | 3229         | Puppis.....           | 4          | 7. 39. 22'77            | 32'21                | 13                | + 2'139                          | — 37. 34. 17'76       | 32'85                | 12                | — 8'431                          | ...      | 2958      | 214     |
| 3214 | 3230         | Lacaille 2957 .....   | 6          | 7. 39. 25'92            | 38'22                | 3                 | + 2'258                          | — 33. 51. 3'01        | 38'06                | 3                 | — 8'433                          | ...      | 2957      | ...     |
| 3215 | 3231         | Brisbane 1738.....    | 7          | 7. 39. 34'59            | 39'52                | 6                 | + 1'494                          | — 52. 26. 45'00       | 39'52                | 6                 | — 8'442                          | ...      | ...       | ...     |
| 3216 | 3232         | Lacaille 2973 .....   | 6          | 7. 39. 45'44            | 38'19                | 3                 | + 1'789                          | — 46. 36. 45'83       | 38'19                | 3                 | — 8'457                          | ...      | 2973      | ...     |
| 3217 | 3233         | Lacaille 2986 .....   | 6          | 7. 39. 46'68            | 38'19                | 3                 | + 1'144                          | — 57. 50. 18'90       | 38'19                | 3                 | — 8'459                          | ...      | 2986      | ...     |
| 3218 | 3234         | Lacaille 2976 .....   | 6.7        | 7. 39. 47'46            | 39'03                | 8                 | + 1'624                          | — 50. 4. 3'89         | 38'62                | 4                 | — 8'460                          | ...      | 2976      | ...     |
| 3219 | 3235         | Brisbane 1741.....    | 7.8        | 7. 39. 51'29            | 39'50                | 6                 | + 1'623                          | — 50. 4. 38'46        | 39'33                | 6                 | — 8'465                          | ...      | ...       | ...     |
| 3220 | 3236         | 5 Puppis.....         | 6          | 7. 40. 13'10            | 36'66                | 16                | + 2'819                          | — 11. 47. 33'61       | 36'59                | 12                | — 8'494                          | 1124     | ...       | 217     |
| 3221 | 3237         | Brisbane 1743 .....   | 7          | 7. 40. 15'26            | 38'10                | 3                 | + 1'882                          | — 44. 29. 2'93        | 38'10                | 3                 | — 8'497                          | ...      | ...       | ...     |
| 3222 | 3238         | Lacaille 2972 .....   | 8          | 7. 40. 17'85            | 38'14                | 7                 | + 2'142                          | — 37. 32. 3'25        | 39'15                | 3                 | — 8'501                          | ...      | 2972      | 218     |
| 3223 | 3239         | Piazzi VII. 215 ..... | 7.8        | 7. 40. 25'24            | 36'39                | 4                 | + 3'878                          | + 33. 38. 31'57       | 36'36                | 4                 | — 8'510                          | ...      | ...       | 215     |
| 3224 | 3240         | Lacaille 2978 .....   | 7          | 7. 40. 40'09            | 38'18                | 3                 | + 2'148                          | — 37. 22. 10'87       | 38'17                | 3                 | — 8'529                          | ...      | 2978      | ...     |
| 3225 | 3241         | Brisbane 1746.....    | 7          | 7. 40. 43'15            | 38'10                | 3                 | + 1'888                          | — 44. 21. 34'54       | 38'10                | 3                 | — 8'533                          | ...      | ...       | ...     |
| 3226 | 3242         | Piazzi VII. 219 ..... | 8.9        | 7. 40. 45'79            | 36'46                | 5                 | + 2'819                          | — 11. 48. 48'10       | 35'98                | 3                 | — 8'537                          | ...      | ...       | 219     |
| 3227 | 3243         | Brisbane 1749.....    | 7.8        | 7. 40. 48'41            | 38'39                | 4                 | + 1'492                          | — 52. 33. 28'51       | 38'39                | 4                 | — 8'540                          | ...      | ...       | ...     |
| 3228 | 3244         | Lacaille 2984 .....   | 6.7        | 7. 40. 52'41            | 38'19                | 3                 | + 2'069                          | — 39. 39. 30'34       | 38'19                | 3                 | — 8'545                          | ...      | 2984      | ...     |
| 3229 | 3245         | Piazzi VII. 216 ..... | 7          | 7. 41. 6'12             | 34'41                | 4                 | + 4'807                          | + 55. 8. 4'49         | 34'35                | 4                 | — 8'564                          | ...      | ...       | 216     |
| 3230 | 3246         | Brisbane 1752.....    | 8          | 7. 41. 12'34            | 38'67                | 4                 | + 1'258                          | — 56. 18. 37'08       | 38'66                | 4                 | — 8'572                          | ...      | ...       | ...     |
| 3231 | 3247         | Brisbane 1751.....    | 7.8        | 7. 41. 13'09            | 39'35                | 9                 | + 1'876                          | — 44. 41. 9'14        | 39'34                | 8                 | — 8'573                          | ...      | ...       | ...     |
| 3232 | 3248         | Puppis .....          | 5.6        | 7. 41. 13'80            | 32'22                | 6                 | + 2'495                          | — 25. 31. 55'50       | 31'20                | 10                | — 8'575                          | ...      | 2981      | 220     |
| 3233 | 3249         | Lacaille 2991 .....   | 6.7        | 7. 41. 34'52            | 34'33                | 4                 | + 2'125                          | — 38. 6. 24'39        | 34'40                | 4                 | — 8'602                          | ...      | 2991      | 225     |
| 3234 | 3250         | Lacaille 2992 .....   | 7          | 7. 41. 34'71            | 38'11                | 3                 | + 2'018                          | — 41. 6. 1'78         | 38'11                | 3                 | — 8'602                          | ...      | 2992      | ...     |
| 3235 | 3251         | Brisbane 1754.....    | 7.8        | 7. 41. 35'10            | 38'11                | 3                 | + 2'018                          | — 41. 6. 50'40        | 38'11                | 3                 | — 8'602                          | ...      | ...       | ...     |
| 3236 | 3252         | Lacaille 3000 .....   | 7          | 7. 41. 50'34            | 39'43                | 7                 | + 1'573                          | — 51. 8. 56'05        | 39'43                | 7                 | — 8'608                          | ...      | 3000      | ...     |
| 3237 | 3253         | Puppis.....           | 7          | 7. 41. 56'60            | 38'23                | 3                 | + 1'745                          | — 47. 42. 33'38       | 38'23                | 3                 | — 8'631                          | ...      | 2999      | ...     |
| 3238 | 3256         | Piazzi VII. 226.....  | 6.7        | 7. 42. ...              | ...                  | ...               | + 2'520                          | — 24. 33. 18'23       | 38'30                | 5                 | — 8'631                          | ...      | ...       | 226     |
| 3239 | 3254         | Bradley 1130 .....    | 6.7        | 7. 42. 6'07             | 38'50                | 3                 | + 2'522                          | — 24. 30. 16'40       | 37'18                | 7                 | — 8'643                          | 1130     | 2990      | ...     |
| 3240 | 3255         | Lacaille 3011 .....   | 6          | 7. 42. 8'44             | 38'58                | 5                 | + 1'262                          | — 56. 19. 15'28       | 38'18                | 3                 | — 8'646                          | ...      | 3011      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 3241 | 3257         | 6 Puppis .....         | 5.6        | 7. 42. 14.07          | 32.19                   | 6                 | + 2.707                          | - 16. 48. 47.51       | 31.21                   | 5                 | - 8.654                          | 1129     | ...       | 229     |
| 3242 | 3258         | Piazzi VII. 228 .....  | 8          | 7. 42. 15.00          | 36.56                   | 2                 | + 2.886                          | - 8. 46. 22.31        | 37.12                   | 2                 | - 8.655                          | ...      | ...       | 228     |
| 3243 | 3260         | Lacaille 2995 .....    | 6.7        | 7. 42. 15.80          | 34.39                   | 4                 | + 2.341                          | - 31. 12. 32.25       | 34.38                   | 4                 | - 8.656                          | ...      | 2995      | 231     |
| 3244 | 3259         | Piazzi VII. 227 .....  | 7.8        | 7. 42. 15.94          | 36.57                   | 2                 | + 3.005                          | - 3. 11. 9.93         | 36.35                   | 4                 | - 8.656                          | ...      | ...       | 227     |
| 3245 | 3261         | Piazzi VII. 224 .....  | 7          | 7. 42. 20.60          | 32.32                   | 6                 | + 3.505                          | + 19. 44. 28.19       | 32.18                   | 5                 | - 8.662                          | ...      | ...       | 224     |
| 3246 | 3262         | Argus .....            | 4          | 7. 42. 21.42          | 32.71                   | 16                | + 2.524                          | - 24. 27. 2.05        | 31.58                   | 10                | - 8.663                          | 1132     | 2994      | 230     |
| 3247 | 3263         | 25 Lynceis .....       | 6.7        | 7. 42. 27.43          | 35.16                   | 3                 | + 4.402                          | + 47. 48. 15.82       | 34.44                   | 4                 | - 8.672                          | 1125     | ...       | 221     |
| 3248 | 3264         | Lacaille 3001 .....    | 7          | 7. 42. 30.27          | 38.45                   | 4                 | + 2.052                          | - 40. 14. 38.04       | 38.46                   | 4                 | - 8.675                          | ...      | 3001      | ...     |
| 3249 | 3265         | Lacaille 3003 .....    | 6.7        | 7. 42. 32.60          | 34.41                   | 4                 | + 1.815                          | - 46. 12. 8.19        | 34.35                   | 4                 | - 8.677                          | ...      | 3003      | 235     |
| 3250 | 3266         | Lacaille 3008 .....    | 7.8        | 7. 42. 38.91          | 38.21                   | 3                 | + 1.797                          | - 46. 36. 24.17       | 38.21                   | 3                 | - 8.686                          | ...      | 3008      | ...     |
| 3251 | 3267         | 26 Lynceis .....       | 6          | 7. 42. 40.12          | 34.51                   | 5                 | + 4.410                          | + 47. 59. 0.32        | 34.38                   | 4                 | - 8.687                          | 1126     | ...       | 222     |
| 3252 | 3268         | Brisbane 1767 .....    | 7.8        | 7. 42. 41.29          | 38.21                   | 3                 | + 1.794                          | - 46. 39. 53.75       | 38.21                   | 2                 | - 8.689                          | ...      | ...       | ...     |
| 3253 | 3269         | 52 Camelopardi .....   | 7          | 7. 43. 1.75           | 35.10                   | 3                 | + 4.921                          | + 56. 55. 44.18       | 34.45                   | 4                 | - 8.717                          | 1123     | ...       | 223     |
| 3254 | 3270         | Lacaille 3002 .....    | 6.7        | 7. 43. 6.10           | 35.15                   | 3                 | + 2.234                          | - 34. 50. 0.12        | 34.43                   | 4                 | - 8.722                          | ...      | 3002      | 237     |
| 3255 | 3271         | 13 Canis Minoris ..... | 5.6        | 7. 43. 8.43           | 32.24                   | 5                 | + 3.118                          | + 2. 10. 55.54        | 32.17                   | 5                 | - 8.725                          | 1131     | ...       | 234     |
| 3256 | 3272         | 84 Geminorum .....     | 6.7        | 7. 43. 12.71          | 35.14                   | 3                 | + 3.577                          | + 22. 45. 11.40       | 34.49                   | 4                 | - 8.731                          | 1127     | ...       | 232     |
| 3257 | 3273         | Lacaille 3019 .....    | 7          | 7. 43. 20.38          | 38.52                   | 3                 | + 1.480                          | - 52. 55. 31.53       | 38.51                   | 3                 | - 8.741                          | ...      | 3019      | ...     |
| 3258 | 3274         | 83 Geminorum .....     | 5          | 7. 43. 23.36          | 31.59                   | 12                | + 3.690                          | + 27. 11. 9.45        | 32.51                   | 26                | - 8.745                          | 1128     | ...       | 233     |
| 3259 | 3275         | Puppis .....           | 5          | 7. 43. 25.34          | 38.21                   | 3                 | + 1.796                          | - 46. 39. 55.05       | 38.21                   | 3                 | - 8.747                          | ...      | 3017      | ...     |
| 3260 | 3276         | Lacaille 3015 .....    | 6.7        | 7. 43. 35.88          | 38.52                   | 3                 | + 2.052                          | - 40. 17. 24.15       | 38.52                   | 3                 | - 8.761                          | ...      | 3015      | ...     |
| 3261 | 3277         | 8 Puppis .....         | 6.7        | 7. 43. 57.73          | 34.38                   | 4                 | + 2.808                          | - 12. 24. 8.55        | 34.36                   | 4                 | - 8.790                          | 1133     | ...       | 239     |
| 3262 | 3278         | 9 Puppis .....         | 5          | 7. 44. 7.97           | 32.97                   | 13                | + 2.784                          | - 13. 27. 54.60       | 32.42                   | 14                | - 8.804                          | 1134     | ...       | 240     |
| 3263 | 3279         | Puppis .....           | 4.5        | 7. 44. 12.68          | 33.82                   | 10                | + 1.829                          | - 45. 57. 40.55       | 33.16                   | 13                | - 8.810                          | ...      | 3022      | 244     |
| 3264 | 3280         | Lacaille 3024 .....    | 6          | 7. 44. 14.28          | 38.21                   | 2                 | + 1.808                          | - 46. 26. 45.68       | 38.21                   | 3                 | - 8.812                          | ...      | 3024      | ...     |
| 3265 | 3281         | Piazzi VII. 241 .....  | 8          | 7. 44. 23.27          | 36.60                   | 2                 | + 2.683                          | - 17. 56. 23.77       | 36.37                   | 4                 | - 8.824                          | ...      | ...       | 241     |
| 3266 | 3282         | Piazzi VII. 238 .....  | 8.9        | 7. 44. 23.38          | 36.37                   | 4                 | + 3.843                          | + 32. 42. 34.86       | 36.37                   | 4                 | - 8.824                          | ...      | ...       | 238     |
| 3267 | 3283         | Piazzi VII. 242 .....  | 7.8        | 7. 44. 39.01          | 36.44                   | 3                 | + 2.967                          | - 5. 0. 26.02         | 36.39                   | 4                 | - 8.844                          | ...      | ...       | 242     |
| 3268 | 3284         | 10 Puppis .....        | 6          | 7. 44. 43.21          | 32.49                   | 7                 | + 2.763                          | - 14. 25. 39.83       | 32.19                   | 5                 | - 8.849                          | 1136     | ...       | 243     |
| 3269 | 3285         | Lacaille 3036 .....    | 7          | 7. 44. 48.40          | 38.97                   | 12                | + 1.289                          | - 56. 3. 34.28        | 38.97                   | 12                | - 8.857                          | ...      | 3036      | ...     |
| 3270 | 3286         | Piazzi VII. 245 .....  | 6          | 7. 44. 48.70          | 36.60                   | 4                 | + 2.785                          | - 13. 26. 20.06       | 35.15                   | 1                 | - 8.859                          | ...      | ...       | 245     |
| 3271 | 3287         | Piazzi VII. 236 .....  | 8.9        | 7. 45. 1.94           | 36.37                   | 4                 | + 5.666                          | + 65. 10. 52.95       | 36.42                   | 3                 | - 8.875                          | ...      | ...       | 236     |
| 3272 | 3288         | Lacaille 3033 .....    | 7          | 7. 45. 28.41          | 38.15                   | 3                 | + 1.908                          | - 44. 9. 48.62        | 38.15                   | 3                 | - 8.909                          | ...      | 3033      | ...     |
| 3273 | 3289         | Lacaille 3046 .....    | 7          | 7. 45. 34.43          | 38.65                   | 4                 | + 1.296                          | - 55. 59. 45.50       | 38.13                   | 3                 | - 8.915                          | ...      | 3046      | ...     |
| 3274 | 3290         | Lacaille 3045 .....    | 7.8        | 7. 45. 37.90          | 39.64                   | 6                 | + 1.399                          | - 54. 23. 37.97       | 39.15                   | 5                 | - 8.921                          | ...      | 3045      | ...     |
| 3275 | 3292         | Brisbane 1791 .....    | 7          | 7. 45. 38.51          | 39.13                   | 3                 | + 1.399                          | - 54. 20. 20.95       | 40.13                   | 1                 | - 8.922                          | ...      | ...       | ...     |
| 3276 | 3291         | Brisbane 1792 .....    | 8          | 7. 45. 41.21          | 39.35                   | 8                 | + 1.394                          | - 54. 29. 19.12       | 39.25                   | 7                 | - 8.925                          | ...      | ...       | ...     |
| 3277 | 3293         | Lacaille 3053 .....    | 8          | 7. 45. 51.95          | 38.08                   | 3                 | + 1.383                          | - 54. 39. 49.05       | 38.75                   | 3                 | - 8.939                          | ...      | 3053      | ...     |
| 3278 | 3294         | Brisbane 1794 .....    | 7.8        | 7. 45. 52.62          | 38.10                   | 3                 | + 1.813                          | - 46. 27. 7.87        | 38.10                   | 3                 | - 8.941                          | ...      | ...       | ...     |
| 3279 | 3295         | Lacaille 3043 .....    | 6.7        | 7. 45. 54.63          | 38.20                   | 3                 | + 1.641                          | - 50. 5. 25.10        | 38.20                   | 3                 | - 8.943                          | ...      | 3043      | ...     |
| 3280 | 3296         | 85 Geminorum .....     | 6.7        | 7. 46. 1.79           | 32.56                   | 10                | + 3.515                          | + 20. 18. 47.73       | 31.99                   | 5                 | - 8.953                          | 1137     | ...       | 246     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.           | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|---------------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3281 | 3297         | Lacaille 3035 .....    | 6          | <sup>h m s</sup><br>7. 46. 6'64 | 34'41                | 4              | + 2'256                          | — 34. 17. 44'62       | 34'41                | 4              | — 8'959                          | ...      | 3035      | 250     |
| 3282 | 3298         | Piazzi VII. 247 .....  | 8'9        | 7. 46. 15'42                    | 36'42                | 3              | + 3'023                          | — 2. 22. 11'13        | 36'52                | 5              | — 8'970                          | ...      | ...       | 247     |
| 3283 | 3299         | Lacaille 3047 .....    | 6'7        | 7. 45. 17'79                    | 38'49                | 3              | + 1'798                          | — 46. 47. 49'59       | 38'49                | 3              | — 8'973                          | ...      | 3047      | ...     |
| 3284 | 3300         | Lacaille 3060 .....    | 6'7        | 7. 46. 28'91                    | 38'52                | 3              | + 1'012                          | — 59. 52. 25'92       | 38'51                | 3              | — 8'988                          | ...      | 3060      | ...     |
| 3285 | 3301         | Puppis .....           | 5'6        | 7. 46. 32'60                    | 34'35                | 4              | + 2'064                          | — 40. 9. 14'87        | 34'36                | 4              | — 8'993                          | ...      | 3044      | 253     |
| 3286 | 3302         | Piazzi VII. 249 .....  | 6          | 7. 46. 33'41                    | 32'17                | 6              | + 3'268                          | + 9. 17. 41'33        | 31'20                | 6              | — 8'993                          | ...      | ...       | 249     |
| 3287 | 3303         | Puppis .....           | 5          | 7. 46. 48'40                    | 31'54                | 10             | + 2'124                          | — 38. 26. 21'28       | 31'62                | 10             | — 9'012                          | ...      | 3049      | 254     |
| 3288 | 3304         | Lacaille 3052 .....    | 6          | 7. 46. 59'76                    | 35'13                | 3              | + 2'207                          | — 35. 56. 22'99       | 34'44                | 4              | — 9'028                          | ...      | 3052      | 256     |
| 3289 | 3305         | 53 Camelopardi .....   | 6          | 7. 47. 33'54                    | 36'92                | 10             | + 5'203                          | + 60. 45. 55'20       | 37'46                | 8              | — 9'071                          | 1135     | ...       | 248     |
| 3290 | 3306         | 1 Cancri .....         | 6          | 7. 47. 37'07                    | 32'13                | 6              | + 3'419                          | + 16. 13. 27'68       | 31'22                | 7              | — 9'076                          | 1138     | ...       | 255     |
| 3291 | 3307         | Piazzi VII. 257 .....  | 6'7        | 7. 47. 41'06                    | 34'35                | 4              | + 3'175                          | + 4. 55. 0'68         | 34'38                | 4              | — 9'082                          | ...      | ...       | 257     |
| 3292 | 3308         | Brisbane 1804 .....    | 7'8        | 7. 47. 49'04                    | 39'80                | 7              | + 2'544                          | — 23. 52. 35'81       | 40'34                | 4              | — 9'091                          | ...      | ...       | ...     |
| 3293 | 3309         | Piazzi VII. 251 .....  | 7          | 7. 47. 57'70                    | 34'41                | 4              | + 5'261                          | + 61. 26. 3'26        | 34'35                | 4              | — 9'103                          | ...      | ...       | 251     |
| 3294 | 3310         | Brisbane 1806 .....    | 7'8        | 7. 48. 1'95                     | 39'60                | 7              | + 1'071                          | — 59. 13. 27'60       | 39'51                | 6              | — 9'109                          | ...      | ...       | ...     |
| 3295 | 3311         | Lacaille 3059 .....    | 6          | 7. 48. 4'09                     | 35'15                | 3              | + 2'224                          | — 35. 26. 53'53       | 34'40                | 4              | — 9'111                          | ...      | 3059      | 259     |
| 3296 | 3312         | Lacaille 3070 .....    | 8          | 7. 48. 6'50                     | 38'54                | 3              | + 1'353                          | — 55. 16. 45'81       | 38'45                | 4              | — 9'114                          | ...      | 3070      | ...     |
| 3297 | 3313         | Piazzi VII. 258 .....  | 7'8        | 7. 48. 18'57                    | 36'56                | 2              | + 3'262                          | + 9. 4. 35'47         | 36'39                | 4              | — 9'130                          | ...      | ...       | 258     |
| 3298 | 3314         | Lacaille 3067 .....    | 6'7        | 7. 48. 18'94                    | 39'40                | 8              | + 1'648                          | — 50. 5. 46'85        | 39'40                | 8              | — 9'130                          | ...      | 3067      | ...     |
| 3299 | 3315         | Piazzi VII. 252 .....  | 7'8        | 7. 48. 19'52                    | 35'16                | 3              | + 5'208                          | + 60. 51. 39'32       | 34'47                | 4              | — 9'131                          | ...      | ...       | 252     |
| 3300 | 3316         | Lacaille 3061 .....    | 7          | 7. 48. 23'12                    | 38'50                | 3              | + 2'354                          | — 31. 6. 18'35        | 38'50                | 3              | — 9'136                          | ...      | 3061      | ...     |
| 3301 | 3317         | Lacaille 3069 .....    | 6          | 7. 48. 24'75                    | 38'54                | 3              | + 1'694                          | — 49. 11. 12'15       | 38'54                | 3              | — 9'138                          | ...      | 3069      | ...     |
| 3302 | 3318         | Puppis .....           | 5          | 7. 48. 27'22                    | 32'93                | 16             | + 1'765                          | — 47. 40. 31'59       | 33'19                | 13             | — 9'141                          | ...      | 3068      | ...     |
| 3303 | 3319         | Lacaille 3063 .....    | 6'7        | 7. 48. 28'04                    | 34'56                | 5              | + 2'257                          | — 34. 24. 56'06       | 34'39                | 4              | — 9'142                          | ...      | 3063      | 262     |
| 3304 | 3320         | Lacaille 3074 .....    | 6'7        | 7. 48. 33'57                    | 39'59                | 7              | + 1'438                          | — 53. 56. 29'36       | 39'59                | 7              | — 9'149                          | ...      | 3074      | ...     |
| 3305 | 3321         | Piazzi VII. 261 .....  | 7          | 7. 49. 6'31                     | 32'20                | 6              | + 3'434                          | + 16. 57. 24'42       | 32'00                | 9              | — 9'192                          | ...      | ...       | 261     |
| 3306 | 3322         | Piazzi VII. 263 .....  | 6'7        | 7. 49. 13'80                    | 35'11                | 3              | + 3'232                          | + 7. 39. 5'48         | 34'43                | 4              | — 9'203                          | ...      | ...       | 263     |
| 3307 | 3323         | Brisbane 1816 .....    | 7'8        | 7. 49. 16'80                    | 38'97                | 5              | + 1'080                          | — 59. 11. 14'20       | 38'44                | 4              | — 9'206                          | ...      | ...       | ...     |
| 3308 | 3324         | Brisbane 1818 .....    | 9          | 7. 49. 23'93                    | 38'50                | 3              | + 1'090                          | — 59. 4. 0'58         | 38'50                | 3              | — 9'215                          | ...      | ...       | ...     |
| 3309 | 3325         | Piazzi VII. 264 .....  | 9          | 7. 49. 25'64                    | 36'59                | 2              | + 2'578                          | — 22. 34. 9'92        | 36'42                | 3              | — 9'218                          | ...      | ...       | 264     |
| 3310 | 3326         | Lacaille 3075 .....    | 7          | 7. 49. 27'23                    | 38'36                | 4              | + 1'929                          | — 43. 55. 27'30       | 38'36                | 4              | — 9'219                          | ...      | 3075      | ...     |
| 3311 | 3327         | 11 Puppis .....        | 5'6        | 7. 49. 46'17                    | 34'15                | 9              | + 2'582                          | — 22. 26. 41'20       | 32'20                | 5              | — 9'243                          | 1141     | ...       | 266     |
| 3312 | 3328         | 14 Canis Minoris ..... | 6          | 7. 49. 47'14                    | 31'84                | 9              | + 3'127                          | + 2. 39. 33'65        | 32'16                | 4              | — 9'245                          | 1139     | ...       | 265     |
| 3313 | 3329         | Lacaille 3073 .....    | 7          | 7. 49. 48'60                    | 38'08                | 3              | + 2'391                          | — 29. 50. 56'14       | 38'08                | 2              | — 9'247                          | ...      | 3073      | ...     |
| 3314 | 3330         | Piazzi VII. 260 .....  | 8          | 7. 49. 51'47                    | 36'38                | 4              | + 4'740                          | + 54. 34. 39'52       | 36'37                | 4              | — 9'250                          | ...      | ...       | 260     |
| 3315 | 3331         | Piazzi VII. 268 .....  | 8'9        | 7. 50. 15'41                    | 36'59                | 2              | + 3'006                          | — 3. 11. 53'51        | 36'39                | 4              | — 9'282                          | ...      | ...       | 268     |
| 3316 | 3332         | Brisbane 1822 .....    | 7          | 7. 50. 17'66                    | 38'22                | 3              | + 1'653                          | — 50. 7. 56'80        | 38'21                | 3              | — 9'285                          | ...      | ...       | ...     |
| 3317 | 3333         | Piazzi VII. 267 .....  | 7          | 7. 50. 21'97                    | 32'26                | 6              | + 3'360                          | + 13. 41. 4'69        | 32'18                | 5              | — 9'290                          | ...      | ...       | 267     |
| 3318 | 3334         | Lacaille 3080 .....    | 6'7        | 7. 50. 25'11                    | 35'19                | 3              | + 1'951                          | — 43. 24. 35'77       | 34'41                | 4              | — 9'294                          | ...      | 3080      | 274     |
| 3319 | 3335         | Brisbane 1821 .....    | 7          | 7. 50. 26'37                    | 39'36                | 8              | + 1'807                          | — 46. 52. 42'55       | 39'54                | 7              | — 9'296                          | ...      | ...       | ...     |
| 3320 | 3336         | 2 Canori .....         | 6          | 7. 50. 56'16                    | 33'98                | 5              | + 3'645                          | + 25. 50. 14'68       | 33'98                | 4              | — 9'335                          | 1140     | ...       | 270     |

| No.  | Taylor's No. | Star's Name.                       | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3321 | 3337         | Lacaille 3088 .....                | 8          | h m s<br>7. 51. 4.20  | 38.08                | 6                 | + 1.532                          | — 52. 28. 9.07        | 38.12                | 2                 | — 9.345                          | ...      | 3088      | ...     |
| 3322 | 3338         | Lacaille 3081 .....                | 6          | 7. 51. 5.63           | 32.74                | 7                 | + 2.392                          | — 29. 53. 43.51       | 32.21                | 5                 | — 9.348                          | ...      | 3081      | 277     |
| 3323 | 3339         | Brisbane 1828 .....                | 8.9        | 7. 51. 9.53           | 38.15                | 3                 | + 1.432                          | — 54. 12. 24.41       | 38.15                | 2                 | — 9.353                          | ...      | ...       | ...     |
| 3324 | 3340         | Bradley 1142 .....                 | 7          | 7. 51. 10.21          | 34.40                | 4                 | + 3.472                          | + 18. 41. 28.36       | 34.36                | 4                 | — 9.354                          | 1142     | ...       | 273     |
| 3325 | 3341         | Piazzi VII. 272 .....              | 7.8        | 7. 51. 10.76          | 36.34                | 5                 | + 3.509                          | + 20. 15. 43.68       | 36.38                | 4                 | — 9.355                          | ...      | ...       | 272     |
| 3326 | 3342         | Brisbane 1827 .....                | 8          | 7. 51. 11.96          | 38.09                | 3                 | + 1.809                          | — 46. 52. 44.60       | 38.09                | 3                 | — 9.357                          | ...      | ...       | ...     |
| 3327 | 3343         | 3 Cancri .....                     | 6          | 7. 51. 19.54          | 32.14                | 9                 | + 3.450                          | + 17. 45. 14.46       | 31.65                | 7                 | — 9.366                          | 1143     | ...       | 275     |
| 3328 | 3344         | 27 Monocerotis .....               | 6.7        | 7. 51. 29.46          | 34.95                | 6                 | + 3.005                          | — 3. 14. 7.54         | 34.36                | 4                 | — 9.378                          | 1145     | ...       | 278     |
| 3329 | 3345         | Piazzi VII. 269 .....              | 7          | 7. 51. 38.32          | 37.28                | 11                | + 4.980                          | + 58. 13. 51.39       | 36.44                | 6                 | — 9.389                          | ...      | ...       | 269     |
| 3330 | 3346         | Piazzi VII. 271 .....              | 7.8        | 7. 51. 39.63          | 35.14                | 3                 | + 4.820                          | + 55. 56. 15.93       | 34.42                | 4                 | — 9.391                          | ...      | ...       | 271     |
| 3331 | 3347         | 4 Cancri .... ω <sup>2</sup> ..... | 6.7        | 7. 51. 46.05          | 33.14                | 6                 | + 3.636                          | + 25. 32. 11.12       | 32.24                | 5                 | — 9.398                          | 1144     | ...       | 276     |
| 3332 | 3348         | Brisbane 1832 .....                | 7          | 7. 51. 50.62          | 39.37                | 8                 | + 1.804                          | — 47. 1. 44.49        | 39.37                | 8                 | — 9.404                          | ...      | ...       | ...     |
| 3333 | 3349         | Puppis ..... N .....               | 6          | 7. 51. 57.76          | 34.36                | 4                 | + 1.945                          | — 43. 40. 10.07       | 34.35                | 4                 | — 9.414                          | ...      | 3089      | 283     |
| 3334 | 3350         | 12 Puppis .....                    | 6          | 7. 52. 1.31           | 34.24                | 7                 | + 2.573                          | — 22. 52. 1.30        | 32.25                | 5                 | — 9.418                          | 1150     | ...       | 281     |
| 3335 | 3351         | 5 Cancri .....                     | 6          | 7. 52. 5.61           | 32.19                | 6                 | + 3.431                          | + 16. 54. 14.20       | 32.27                | 2                 | — 9.425                          | 1146     | ...       | 279     |
| 3336 | 3352         | Brisbane 1833 .....                | 7          | 7. 52. 15.86          | 38.33                | 4                 | + 1.723                          | — 48. 49. 28.15       | 38.07                | 3                 | — 9.438                          | ...      | ...       | ...     |
| 3337 | 3353         | Brisbane 1834 .....                | 8          | 7. 52. 16.34          | 38.16                | 3                 | + 1.453                          | — 53. 55. 32.35       | 38.15                | 3                 | — 9.439                          | ...      | ...       | ...     |
| 3338 | 3354         | Piazzi VII. 280 .....              | 8          | 7. 52. 28.31          | 36.42                | 3                 | + 3.506                          | + 20. 11. 16.24       | 36.38                | 4                 | — 9.453                          | ...      | ...       | 280     |
| 3339 | 3355         | Argus ..... X .....                | 3          | 7. 52. 34.93          | 34.19                | 16                | + 1.534                          | — 52. 32. 34.84       | 32.38                | 18                | — 9.462                          | ...      | 3102      | ...     |
| 3340 | 3356         | Puppis ..... O .....               | 6          | 7. 52. 40.79          | 35.12                | 3                 | + 1.888                          | — 45. 8. 10.68        | 34.43                | 4                 | — 9.471                          | ...      | 3099      | 288     |
| 3341 | 3357         | 28 Monocerotis .....               | 5.6        | 7. 52. 49.68          | 32.24                | 6                 | + 3.053                          | — 0. 56. 23.94        | 32.15                | 5                 | — 9.481                          | 1151     | ...       | 284     |
| 3342 | 3358         | Piazzi VII. 287 .....              | 8          | 7. 52. 58.94          | 36.58                | 4                 | + 2.573                          | — 22. 54. 15.63       | 36.39                | 4                 | — 9.493                          | ...      | ...       | 287     |
| 3343 | 3359         | 6 Cancri .....                     | 5.6        | 7. 53. 22.33          | 32.26                | 5                 | + 3.704                          | + 28. 15. 0.14        | 32.77                | 8                 | — 9.522                          | 1149     | ...       | 285     |
| 3344 | 3360         | Piazzi VII. 286 .....              | 7.8        | 7. 53. 23.74          | 36.39                | 4                 | + 3.396                          | + 25. 24. 8.15        | 36.38                | 4                 | — 9.525                          | ...      | ...       | 286     |
| 3345 | 3361         | Lacaille 3110 .....                | 7.8        | 7. 53. 30.03          | 38.43                | 4                 | + 1.261                          | — 56. 59. 19.49       | 38.21                | 3                 | — 9.533                          | ...      | 3110      | ...     |
| 3346 | 3362         | Lacaille 3105 .....                | 5.6        | 7. 53. 30.31          | 38.07                | 4                 | + 1.728                          | — 48. 48. 0.66        | 38.07                | 4                 | — 9.533                          | ...      | 3105      | ...     |
| 3347 | 3363         | Lacaille 3113 .....                | 6          | 7. 53. 30.84          | 38.23                | 3                 | + 1.028                          | — 60. 5. 7.89         | 38.22                | 3                 | — 9.534                          | ...      | 3113      | ...     |
| 3348 | 3364         | Lacaille 3103 .....                | 6          | 7. 53. 39.21          | 34.41                | 4                 | + 2.125                          | — 38. 50. 52.89       | 34.37                | 4                 | — 9.544                          | ...      | 3103      | 292     |
| 3349 | 3365         | Bradley 1153 .....                 | 5          | 7. 53. 40.89          | 31.52                | 13                | + 3.129                          | + 2. 46. 57.28        | 31.61                | 10                | — 9.547                          | 1153     | ...       | 289     |
| 3350 | 3366         | Brisbane 1843 .....                | 7          | 7. 54. 1.65           | 38.09                | 3                 | + 1.825                          | — 46. 41. 38.92       | 38.09                | 3                 | — 9.574                          | ...      | ...       | ...     |
| 3351 | 3367         | Piazzi VII. 282 .....              | 7.8        | 7. 54. 2.00           | 35.14                | 3                 | + 5.728                          | + 66. 7. 43.07        | 34.40                | 4                 | — 9.574                          | ...      | ...       | 282     |
| 3352 | 3368         | 7 Cancri .....                     | 6.7        | 7. 54. 5.45           | 34.40                | 4                 | + 3.559                          | + 22. 31. 38.72       | 34.33                | 4                 | — 9.578                          | 1152     | ...       | 290     |
| 3353 | 3369         | Piazzi VII. 291 .....              | 6.7        | 7. 54. 13.26          | 35.09                | 3                 | + 3.288                          | + 10. 23. 52.85       | 34.43                | 4                 | — 9.588                          | ...      | ...       | 291     |
| 3354 | 3370         | Lacaille 3117 .....                | 7          | 7. 54. 15.64          | 38.48                | 3                 | + 1.261                          | — 57. 2. 3.67         | 38.48                | 3                 | — 9.591                          | ...      | 3117      | ...     |
| 3355 | 3371         | Lacaille 3104 .....                | 7          | 7. 54. 18.09          | 38.08                | 3                 | + 2.525                          | — 24. 57. 45.62       | 38.08                | 3                 | — 9.594                          | ...      | 3104      | ...     |
| 3356 | 3372         | Brisbane 1847 .....                | 7          | 7. 54. 28.39          | 38.24                | 1                 | + 1.753                          | — 48. 18. 51.86       | 38.24                | 1                 | — 9.607                          | ...      | ...       | ...     |
| 3357 | 3373         | Brisbane 1849 .....                | 7.8        | 7. 54. 32.42          | 39.22                | 13                | + 1.450                          | — 54. 7. 12.95        | 39.16                | 12                | — 9.612                          | ...      | ...       | ...     |
| 3358 | 3374         | Brisbane 1848 .....                | 6.7        | 7. 54. 33.00          | 39.51                | 9                 | + 1.696                          | — 49. 31. 43.47       | 39.46                | 7                 | — 9.613                          | ...      | ...       | ...     |
| 3359 | 3375         | Lacaille 3112 .....                | 8          | 7. 54. 34.01          | 39.42                | 5                 | + 1.697                          | — 49. 31. 32.10       | 40.21                | 1                 | — 9.614                          | ...      | 3112      | ...     |
| 3360 | 3377         | Brisbane 1850 .....                | 10         | 7. 54. 39.16          | 39.16                | 2                 | + 1.746                          | — 48. 30. 12.01       | 39.16                | 2                 | — 9.621                          | ...      | ...       | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.              | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3361 | 3378         | Lacaille 3122 .....       | 6          | h m s<br>7. 54. 43'70 | 38'23                | 3                 | + 1'051                          | — 59. 51. 44'65       | 38'22                | 3                 | — 9'628                          | ...      | 3122      | ...     |
| 3362 | 3376         | Brisbane 1851 .....       | 6'7        | 7. 54. 46'23          | 38'12                | 3                 | + 1'820                          | — 46. 51. 15'60       | 38'11                | 3                 | — 9'630                          | ...      | ...       | ...     |
| 3363 | 3379         | Brisbane 1853 .....       | 7'8        | 7. 55. 4'67           | 38'52                | 3                 | + 1'567                          | — 52. 5. 41'38        | 38'52                | 3                 | — 9'653                          | ...      | ...       | ...     |
| 3364 | 3380         | Brisbane 1854 .....       | 8          | 7. 55. 6'49           | 39'13                | 13                | + 1'453                          | — 54. 5. 53'88        | 39'12                | 10                | — 9'656                          | ...      | ...       | ...     |
| 3365 | 3381         | Lacaille 3119 .....       | 7'8        | 7. 55. 17'85          | 38'75                | 5                 | + 1'750                          | — 48. 27. 15'60       | 38'48                | 3                 | — 9'671                          | ...      | 3119      | ...     |
| 3366 | 3382         | Lacaille 3120 .....       | 7          | 7. 55. 27'55          | 38'67                | 4                 | + 1'747                          | — 48. 31. 54'27       | 38'50                | 3                 | — 9'682                          | ...      | 3120      | ...     |
| 3367 | 3383         | Lacaille 3118 .....       | 7          | 7. 55. 35'78          | 38'47                | 3                 | + 2'195                          | — 36. 49. 47'14       | 38'47                | 3                 | — 9'694                          | ...      | 3118      | ...     |
| 3368 | 3384         | Lacaille 3123 .....       | 6'7        | 7. 55. 40'42          | 38'19                | 2                 | + 1'753                          | — 48. 25. 9'85        | 38'52                | 3                 | — 9'699                          | ...      | 3123      | ...     |
| 3369 | 3385         | 28 Lyncis .....           | 6'7        | 7. 55. 42'59          | 35'11                | 3                 | + 4'191                          | + 43. 43. 34'66       | 34'40                | 4                 | — 9'702                          | 1155     | ...       | 293     |
| 3370 | 3386         | 8 Cancri .....            | 6          | 7. 55. 52'68          | 32'04                | 7                 | + 3'355                          | + 13. 34. 54'96       | 32'19                | 5                 | — 9'715                          | 1156     | ...       | 296     |
| 3371 | 3387         | Piazzi VII. 295 .....     | 7'8        | 7. 55. 53'68          | 34'38                | 4                 | + 3'454                          | + 18. 4. 59'67        | 34'39                | 4                 | — 9'716                          | ...      | ...       | 295     |
| 3372 | 3388         | 27 Lyncis .....           | 5          | 7. 56. 0'74           | 31'57                | 8                 | + 4'568                          | + 51. 58. 25'72       | 31'63                | 10                | — 9'725                          | 1154     | ...       | 294     |
| 4373 | 3389         | Lacaille 3121 .....       | 7'8        | 7. 56. 2'90           | 38'47                | 3                 | + 2'204                          | — 36. 35. 40'02       | 38'47                | 3                 | — 9'727                          | ...      | 3121      | ...     |
| 3374 | 3390         | Lacaille 3134 .....       | 8          | 7. 56. 6'29           | 39'16                | 1                 | + 1'016                          | — 60. 22. 30'12       | 38'67                | 2                 | — 9'731                          | ...      | 3134      | ...     |
| 3375 | 3391         | 55 Camelopardi .....      | 5          | 7. 56. 17'42          | 33'23                | 12                | + 6'109                          | + 68. 56. 56'24       | 31'64                | 10                | — 9'746                          | 1148     | ...       | ...     |
| 3376 | 3392         | Piazzi VII. 297 .....     | 6'7        | 7. 56. 19'73          | 34'42                | 4                 | + 3'363                          | + 13. 58. 2'20        | 34'43                | 4                 | — 9'750                          | ...      | ...       | 297     |
| 3377 | 3393         | 9 Canori .....            | 6          | 7. 56. 31'33          | 32'22                | 6                 | + 3'570                          | + 23. 6. 0'05         | 34'04                | 8                 | — 9'764                          | 1157     | ...       | 298     |
| 3378 | 3394         | Lacaille 3125 .....       | 7          | 7. 56. 31'83          | 39'55                | 7                 | + 1'939                          | — 44. 8. 36'95        | 39'55                | 7                 | — 9'766                          | ...      | 3125      | ...     |
| 3379 | 3395         | Brisbane 1867 .....       | 7          | 7. 56. 36'93          | 38'50                | 3                 | + 1'721                          | — 49. 9. 55'45        | 38'50                | 3                 | — 9'772                          | ...      | ...       | ...     |
| 3380 | 3396         | Lacaille 3124 .....       | 6'7        | 7. 56. 38'05          | 35'14                | 3                 | + 2'342                          | — 32. 0. 18'87        | 34'42                | 4                 | — 9'773                          | ...      | 3124      | 301     |
| 3381 | 3397         | Piazzi VII. 300 .....     | 8          | 7. 56. 43'06          | 36'58                | 2                 | + 3'010                          | — 3. 2. 1'98          | 36'37                | 4                 | — 9'779                          | ...      | ...       | 300     |
| 3382 | 3398         | Lacaille 3138 .....       | 6'7        | 7. 56. 45'25          | 38'51                | 3                 | + 1'070                          | — 59. 45. 17'06       | 38'50                | 3                 | — 9'782                          | ...      | 3138      | ...     |
| 3383 | 3399         | Lacaille 3135 .....       | 6'7        | 7. 56. 46'48          | 39'62                | 7                 | + 1'483                          | — 53. 41. 47'73       | 39'62                | 7                 | — 9'783                          | ...      | 3135      | ...     |
| 3384 | 3401         | Lacaille 3140 .....       | 6          | 7. 56. 47'97          | 38'18                | 3                 | + 1'039                          | — 60. 8. 6'42         | 38'17                | 3                 | — 9'786                          | ...      | 3140      | ...     |
| 3385 | 3400         | Brisbane 1871 .....       | 10         | 7. 56. 48'83          | 39'16                | 1                 | + 1'046                          | — 60. 3. 11'46        | 38'22                | 1                 | — 9'787                          | ...      | ...       | ...     |
| 3386 | 3402         | Bradley 1158 .....        | 7          | 7. 56. 49'40          | 34'35                | 4                 | + 3'566                          | + 22. 55. 26'74       | 34'35                | 4                 | — 9'788                          | 1158     | ...       | 299     |
| 3387 | 3403         | Lacaille 3128 .....       | 6'7        | 7. 57. 4'60           | 38'54                | 3                 | + 2'063                          | — 40. 51. 6'28        | 38'54                | 3                 | — 9'808                          | ...      | 3128      | ...     |
| 3388 | 3404         | Lacaille 3130 .....       | 6'7        | 7. 57. 7'92           | 38'50                | 3                 | + 1'937                          | — 44. 12. 32'93       | 38'50                | 3                 | — 9'811                          | ...      | 3130      | ...     |
| 3389 | 3405         | Piazzi VII. 302 .....     | 8'9        | 7. 57. 8'56           | 36'48                | 3                 | + 2'663                          | — 19. 18. 49'43       | 36'55                | 8                 | — 9'812                          | ...      | ...       | 302     |
| 3390 | 3406         | 14 Puppis ... ..          | 7          | 7. 57. 22'03          | 36'53                | 12                | + 2'665                          | — 19. 15. 55'45       | 35'94                | 11                | — 9'829                          | 1163     | ...       | 303     |
| 3391 | 3407         | Lacaille 3139 .....       | 6          | 7. 57. 22'61          | 39'26                | 8                 | + 1'464                          | — 54. 3. 31'50        | 39'30                | 6                 | — 9'830                          | ...      | 3139      | ...     |
| 3392 | 3408         | O.P.D. — 54°. 147'1 ..... | 8          | 7. 57. 24'31          | 39'12                | 4                 | + 1'463                          | — 54. 4. 9'99         | 38'79                | 3                 | — 9'831                          | ...      | ...       | ...     |
| 3393 | 3409         | Lacaille 3144 .....       | 6          | 7. 57. 40'35          | 40'76                | 5                 | + 1'409                          | — 54. 59. 48'03       | 40'76                | 5                 | — 9'851                          | ...      | 3144      | ...     |
| 3394 | 3410         | Argus .....               | 3          | 7. 57. 47'26          | 32'00                | 20                | + 2'111                          | — 39. 32. 33'61       | 32'43                | 41                | — 9'861                          | ...      | 3136      | 306     |
| 3395 | 3411         | Lacaille 3131 .....       | 6          | 7. 57. 50'35          | 34'36                | 4                 | + 2'339                          | — 32. 12. 43'63       | 34'36                | 4                 | — 9'865                          | ...      | 3131      | 305     |
| 3396 | 3412         | Lacaille 3137 .....       | 7          | 7. 57. 59'16          | 38'98                | 4                 | + 2'006                          | — 42. 29. 12'37       | 39'70                | 6                 | — 9'876                          | ...      | 3137      | ...     |
| 3397 | 3413         | Brisbane 1880 .....       | 7          | 7. 57. 59'76          | 38'52                | 3                 | + 1'710                          | — 49. 29. 31'56       | 38'52                | 3                 | — 9'877                          | ...      | ...       | ...     |
| 3398 | 3414         | Lacaille 3145 .....       | 6'7        | 7. 58. 0'73           | 39'20                | 6                 | + 1'458                          | — 54. 12. 21'40       | 38'88                | 9                 | — 9'878                          | ...      | 3145      | ...     |
| 3399 | 3415         | 10 Canori .....           | 6'7        | 7. 58. 2'78           | 32'45                | 8                 | + 3'543                          | + 22. 3. 17'61        | 31'71                | 4                 | — 9'881                          | 1161     | ...       | 304     |
| 3400 | 3416         | Lacaille 3141 .....       | 6'7        | 7. 58. 42'27          | 38'09                | 6                 | + 2'314                          | — 33. 7. 33'28        | 38'10                | 6                 | — 9'930                          | ...      | 3141      | ...     |



| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3401 | 3417         | 11 Canori .....       | 7          | h m s<br>7. 58. 43.33 | 34.68                | 5              | + 3.689                          | + 27. 57. 12.85       | 34.25                | 6              | — 9.931                          | 1162     | ...       | 307     |
| 3402 | 3418         | Lacaille 3148 .....   | 6.7        | 7. 58. 44.67          | 38.22                | 3              | + 1.734                          | — 49. 2. 12.75        | 38.21                | 3              | — 9.934                          | ...      | 3148      | ...     |
| 3403 | 3419         | Lacaille 3146 .....   | 6.7        | 7. 59. 23.05          | 38.27                | 6              | + 2.316                          | — 33. 6. 2.65         | 38.91                | 5              | — 9.982                          | ...      | 3146      | ...     |
| 3404 | 3420         | Piazzi VII. 308 ..... | 8          | 7. 59. 26.26          | 37.80                | 6              | + 3.913                          | + 35. 56. 29.43       | 37.95                | 6              | — 9.986                          | ...      | ...       | 308     |
| 3405 | 3421         | 12 Cancri .....       | 6          | 7. 59. 28.83          | 33.07                | 3              | + 3.364                          | + 14. 6. 54.57        | 33.98                | 1              | — 9.990                          | 1165     | ...       | 310     |
| 3406 | 3422         | Piazzi VII. 313 ..... | 9          | 8. 0. 2.39            | 36.36                | 4              | + 3.297                          | + 10. 59. 5.60        | 36.37                | 4              | — 10.032                         | ...      | ...       | 313     |
| 3407 | 3423         | Lacaille 3156 .....   | 6.7        | 8. 0. 4.89            | 39.31                | 7              | + 1.686                          | — 50. 7. 22.28        | 38.94                | 5              | — 10.036                         | ...      | 3156      | ...     |
| 3408 | 3424         | Piazzi VII. 309 ..... | 6.7        | 8. 0. 8.31            | 34.53                | 5              | + 4.856                          | + 57. 0. 46.94        | 34.33                | 4              | — 10.039                         | ...      | ...       | 309     |
| 3409 | 3425         | Brisbane 1889 .....   | 6.7        | 8. 0. 11.62           | 38.46                | 3              | + 1.478                          | — 54. 0. 32.10        | 38.46                | 3              | — 10.044                         | ...      | ...       | ...     |
| 3410 | 3426         | 13 Cancri .....       | 6.7        | 8. 0. 14.06           | 34.47                | 3              | + 3.644                          | + 26. 19. 22.94       | 34.37                | 4              | — 10.047                         | 1166     | ...       | 312     |
| 3411 | 3427         | Lacaille 3159 .....   | 6.7        | 8. 0. 15.33           | 38.10                | 3              | + 1.852                          | — 46. 30. 37.61       | 38.10                | 2              | — 10.048                         | ...      | 3159      | ...     |
| 3412 | 3428         | 29 Monocerotis .....  | 5.6        | 8. 0. 17.90           | 32.16                | 6              | + 3.022                          | — 2. 30. 31.78        | 31.80                | 8              | — 10.052                         | 1168     | ...       | 316     |
| 3413 | 3429         | Piazzi VII. 315 ..... | 8.9        | 8. 0. 19.71           | 36.37                | 4              | + 3.091                          | + 0. 56. 7.06         | 37.09                | 1              | — 10.055                         | ...      | ...       | 315     |
| 3414 | 3430         | Piazzi VII. 318 ..... | 6.7        | 8. 0. 19.85           | 34.41                | 4              | + 2.804                          | — 13. 2. 0.09         | 34.37                | 5              | — 10.055                         | ...      | ...       | 318     |
| 3415 | 3431         | Brisbane 1893 .....   | 7.8        | 8. 0. 25.71           | 39.07                | 10             | + 1.448                          | — 54. 31. 42.11       | 39.07                | 10             | — 10.062                         | ...      | ...       | ...     |
| 3416 | 3432         | 14 Cancri .....       | 7          | 8. 0. 29.96           | 36.78                | 3              | + 3.637                          | + 26. 0. 2.11         | 40.13                | 1              | — 10.067                         | 1167     | ...       | 314     |
| 3417 | 3433         | Brisbane 1894 .....   | 6.7        | 8. 0. 30.31           | 38.43                | 4              | + 1.772                          | — 48. 20. 14.93       | 38.43                | 4              | — 10.067                         | ...      | ...       | ...     |
| 3418 | 3434         | Argus .....           | 3.4        | 8. 0. 31.16           | 31.75                | 8              | + 2.561                          | — 23. 49. 58.79       | 31.59                | 10             | — 10.068                         | 1170     | 3153      | 320     |
| 3419 | 3435         | Piazzi VII. 317 ..... | 6.7        | 8. 0. 35.52           | 34.40                | 4              | + 3.436                          | + 17. 29. 39.83       | 34.39                | 4              | — 10.074                         | ...      | ...       | 317     |
| 3420 | 3436         | Piazzi VII. 311 ..... | 6.7        | 8. 0. 38.36           | 35.11                | 4              | + 4.848                          | + 56. 56. 16.75       | 34.43                | 4              | — 10.077                         | ...      | ...       | 311     |
| 3421 | 3437         | Lacaille 3162 .....   | 6          | 8. 0. 47.14           | 38.52                | 3              | + 1.559                          | — 52. 38. 18.75       | 38.52                | 3              | — 10.089                         | ...      | 3162      | ...     |
| 3422 | 3438         | Lacaille 3164 .....   | 7.8        | 8. 0. 53.41           | 39.25                | 12             | + 1.451                          | — 54. 31. 20.65       | 39.28                | 8              | — 10.096                         | ...      | 3164      | ...     |
| 3423 | 3439         | Piazzi VII. 321 ..... | 6.7        | 8. 1. 17.03           | 37.45                | 6              | + 3.821                          | + 32. 58. 4.36        | 36.93                | 10             | — 10.127                         | ...      | ...       | 321     |
| 3424 | 3440         | Piazzi VII. 322 ..... | 8          | 8. 1. 19.72           | 36.38                | 4              | + 3.268                          | + 9. 38. 53.83        | 36.39                | 4              | — 10.131                         | ...      | ...       | 322     |
| 3425 | 3441         | Lacaille 3163 .....   | 6          | 8. 1. 23.11           | 38.15                | 3              | + 1.926                          | — 44. 47. 34.75       | 38.15                | 3              | — 10.134                         | ...      | 3163      | ...     |
| 3426 | 3442         | 16 Puppis .....       | 5.6        | 8. 1. 39.73           | 32.26                | 6              | + 2.680                          | — 18. 45. 59.86       | 31.57                | 8              | — 10.155                         | 1174     | ...       | 1       |
| 3427 | 3443         | Lacaille 3161 .....   | 7.8        | 8. 1. 45.64           | 38.17                | 3              | + 2.273                          | — 34. 44. 4.67        | 38.17                | 3              | — 10.163                         | ...      | 3161      | ...     |
| 3428 | 3444         | 56 Camelopardi .....  | 6.7        | 8. 1. 52.67           | 34.39                | 4              | + 5.140                          | + 60. 52. 12.74       | 34.39                | 4              | — 10.171                         | 1164     | ...       | 319     |
| 3429 | 3445         | Piazzi VIII. 2 .....  | 8          | 8. 2. 1.34            | 36.38                | 4              | + 2.945                          | — 6. 15. 47.83        | 37.07                | 1              | — 10.182                         | ...      | ...       | 2       |
| 3430 | 3446         | Piazzi VIII. 3 .....  | 7          | 8. 2. 16.50           | 37.46                | 13             | + 3.281                          | + 10. 18. 16.12       | 36.68                | 10             | — 10.201                         | ...      | ...       | 3       |
| 3431 | 3447         | Lacaille 3173 .....   | 7          | 8. 2. 32.62           | 38.50                | 3              | + 1.627                          | — 51. 27. 53.54       | 38.49                | 3              | — 10.221                         | ...      | 3173      | ...     |
| 3432 | 3448         | 16 Canori .....       | 6          | 8. 2. 44.50           | 36.12                | 7              | + 3.449                          | + 18. 8. 20.26        | 37.31                | 4              | — 10.236                         | 1175     | ...       | 5       |
| 3433 | 3449         | Piazzi VIII. 6 .....  | 8          | 8. 2. 45.03           | 37.48                | 3              | + 3.448                          | + 18. 8. 16.16        | 37.12                | 1              | — 10.237                         | ...      | ...       | 6       |
| 3434 | 3450         | Lacaille 3176 .....   | 6.7        | 8. 2. 49.93           | 38.20                | 3              | + 1.771                          | — 48. 32. 0.33        | 38.21                | 3              | — 10.244                         | ...      | 3176      | ...     |
| 3435 | 3451         | 15 Cancri .....       | 6          | 8. 2. 54.55           | 38.22                | 6              | + 3.740                          | + 30. 8. 39.79        | 38.95                | 7              | — 10.248                         | 1173     | ...       | 4       |
| 3436 | 3452         | Lacaille 3169 .....   | 7.8        | 8. 2. 56.34           | 38.17                | 3              | + 2.268                          | — 34. 58. 31.93       | 38.17                | 3              | — 10.251                         | ...      | 3169      | ...     |
| 3437 | 3453         | 18 Puppis .....       | 6          | 8. 3. 1.05            | 33.98                | 2              | + 2.800                          | — 13. 19. 7.86        | 33.98                | 1              | — 10.257                         | 1176     | ...       | 9       |
| 3438 | 3454         | 19 Puppis .....       | 6          | 8. 3. 31.89           | 32.24                | 6              | + 2.819                          | — 12. 26. 33.40       | 31.82                | 5              | — 10.295                         | 1177     | ...       | 11      |
| 3439 | 3455         | Piazzi VIII. 12 ..... | 9          | 8. 3. 40.41           | 36.37                | 4              | + 2.688                          | — 18. 29. 21.76       | 36.39                | 4              | — 10.305                         | ...      | ...       | 12      |
| 3440 | 3456         | Brisbane 1911 .....   | 8          | 8. 3. 40.41           | 38.12                | 3              | + 1.473                          | — 54. 20. 52.87       | 38.12                | 3              | — 10.305                         | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.               | Magnitude. | Mean R.A.,<br>1835°. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°. | Mean Dec.,<br>1835°. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------|------------|----------------------|----------------------|-------------------|---------------------------------|----------------------|----------------------|-------------------|---------------------------------|----------|-----------|---------|
| 3441 | 3457         | 29 Lyncis .....            | 6.7        | 8. 4. 4.58           | 35.13                | 3                 | + 5.062                         | + 60. 4. 3.88        | 34.41                | 4                 | -10.338                         | 1171     | ...       | 7       |
| 3442 | 3458         | Lacaille 3186 .....        | 7          | 8. 4. 6.28           | 39.39                | 7                 | + 1.598                         | - 52. 8. 16.37       | 39.39                | 7                 | -10.339                         | ...      | 3186      | ...     |
| 3443 | 3459         | Puppis .....K              | 7          | 8. 4. 12.38          | 34.38                | 4                 | + 2.035                         | - 42. 9. 27.28       | 34.37                | 4                 | -10.346                         | ...      | 3179      | 16      |
| 3444 | 3460         | Lacaille 3181 .....        | 5.6        | 8. 4. 14.46          | 39.45                | 7                 | + 1.791                         | - 48. 12. 7.27       | 39.45                | 7                 | -10.349                         | ...      | 3181      | ...     |
| 3445 | 3461         | Lacaille 3177 .....        | 6.7        | 8. 4. 22.60          | 38.08                | 3                 | + 2.359                         | - 31. 53. 47.24      | 38.08                | 3                 | -10.360                         | ...      | 3177      | ...     |
| 3446 | 3462         | Brisbane 1916 .....        | 5          | 8. 4. 24.50          | 32.72                | 21                | + 1.850                         | - 46. 51. 43.97      | 33.88                | 8                 | -10.361                         | ...      | ...       | ...     |
| 3447 | 3463         | Argus.....γ                | 3          | 8. 4. 26.92          | 32.41                | 30                | + 1.851                         | - 46. 51. 13.00      | 32.76                | 44                | -10.365                         | ...      | 3185      | ...     |
| 3448 | 3464         | Brisbane 1918 .....        | 7.8        | 8. 4. 30.33          | 38.12                | 3                 | + 1.850                         | - 46. 52. 11.10      | 38.12                | 3                 | -10.369                         | ...      | ...       | ...     |
| 3449 | 3465         | Piazzi VIII. 13 .....      | 8          | 8. 4. 30.85          | 36.43                | 3                 | + 3.301                         | + 11. 20. 26.92      | 36.39                | 4                 | -10.370                         | ...      | ...       | 13      |
| 3450 | 3466         | Lacaille 3190 .....        | 7.8        | 8. 4. 42.16          | 38.09                | 3                 | + 1.683                         | - 50. 31. 47.94      | 38.09                | 2                 | -10.383                         | ...      | 3190      | ...     |
| 3451 | 3467         | Lacaille 3187 .....        | 6          | 8. 4. 42.43          | 38.42                | 4                 | + 1.826                         | - 47. 27. 12.14      | 38.19                | 3                 | -10.383                         | ...      | 3187      | ...     |
| 3452 | 3468         | Piazzi VIII. 14 .....      | 7          | 8. 4. 44.03          | 32.97                | 5                 | + 3.447                         | + 18. 10. 0.73       | 33.00                | 5                 | -10.386                         | ...      | ...       | 14      |
| 3453 | 3469         | Piazzi VIII. 8 .....       | 7          | 8. 4. 49.00          | 34.37                | 4                 | + 5.907                         | + 68. 1. 50.40       | 34.36                | 4                 | -10.392                         | ...      | ...       | 8       |
| 3454 | 3470         | 57 Camelopardi .....       | 6.7        | 8. 4. 51.57          | 35.15                | 3                 | + 5.317                         | + 63. 0. 27.07       | 34.42                | 4                 | -10.396                         | 1172     | ...       | 10      |
| 3455 | 3471         | Lacaille 3183 .....        | 6.7        | 8. 4. 56.17          | 34.41                | 4                 | + 2.217                         | - 36. 48. 23.11      | 34.44                | 4                 | -10.401                         | ...      | 3183      | 17      |
| 3456 | 3472         | Lacaille 3198 .....        | 7          | 8. 5. 7.63           | 38.33                | 4                 | + 1.605                         | - 52. 5. 24.27       | 38.33                | 4                 | -10.416                         | ...      | 3198      | ...     |
| 3457 | 3473         | Brisbane 1924 .....        | 7.8        | 8. 5. 13.82          | 38.15                | 3                 | + 2.232                         | - 36. 18. 45.39      | 38.15                | 2                 | -10.424                         | ...      | ...       | ...     |
| 3458 | 3474         | Puppis .....η <sup>1</sup> | 6          | 8. 5. 28.09          | 35.10                | 3                 | + 2.143                         | - 39. 7. 50.14       | 35.20                | 8                 | -10.441                         | ...      | 3191      | 21      |
| 3459 | 3475         | Lacaille 3195 .....        | 6.7        | 8. 5. 29.00          | 38.42                | 4                 | + 1.770                         | - 48. 45. 3.29       | 38.96                | 5                 | -10.442                         | ...      | 3195      | ...     |
| 3460 | 3476         | Piazzi VIII. 15 .....      | 7          | 8. 5. 30.98          | 36.39                | 4                 | + 4.681                         | + 54. 38. 41.47      | 36.39                | 4                 | -10.444                         | ...      | ...       | 15      |
| 3461 | 3477         | Brisbane 1927 .....        | 7          | 8. 5. 35.20          | 39.40                | 8                 | + 1.774                         | - 48. 40. 38.05      | 39.15                | 7                 | -10.450                         | ...      | ...       | ...     |
| 3462 | 3478         | Lacaille 3208 .....        | 6.7        | 8. 5. 42.63          | 38.22                | 3                 | + 1.406                         | - 55. 36. 5.52       | 38.22                | 3                 | -10.459                         | ...      | 3208      | ...     |
| 3463 | 3479         | 20 Puppis .....            | 5          | 8. 5. 45.12          | 31.66                | 6                 | + 2.760                         | - 15. 17. 45.52      | 31.65                | 10                | -10.462                         | 1179     | ...       | 18      |
| 3464 | 3480         | Lacaille 3197 .....        | 5          | 8. 5. 51.75          | 32.24                | 12                | + 2.027                         | - 42. 29. 56.03      | 31.68                | 10                | -10.471                         | ...      | 3197      | 22      |
| 3465 | 3481         | Lacaille 3192 .....        | 6.7        | 8. 6. 5.60           | 38.44                | 4                 | + 2.429                         | - 29. 25. 13.04      | 38.65                | 4                 | -10.489                         | ...      | 3192      | ...     |
| 3466 | 3482         | Lacaille 3205 .....        | 5.6        | 8. 6. 12.80          | 38.23                | 3                 | + 1.808                         | - 47. 58. 19.83      | 38.22                | 3                 | -10.497                         | ...      | 3205      | ...     |
| 3467 | 3483         | Piazzi VIII. 20 .....      | 8          | 8. 6. 13.23          | 36.10                | 2                 | + 3.444                         | + 18. 4. 13.37       | 36.36                | 4                 | -10.497                         | ...      | ...       | 20      |
| 3468 | 3484         | Carina.....B               | 5.6        | 8. 6. 15.75          | 38.52                | 3                 | + 1.033                         | - 60. 48. 14.64      | 38.52                | 3                 | -10.500                         | ...      | 3222      | ...     |
| 3469 | 3485         | Lacaille 3199 .....        | 7          | 8. 6. 19.99          | 38.15                | 3                 | + 2.229                         | - 36. 29. 54.05      | 38.15                | 3                 | -10.507                         | ...      | 3199      | ...     |
| 3470 | 3486         | Lacaille 3207 .....        | 7          | 8. 6. 34.29          | 35.15                | 3                 | + 2.014                         | - 42. 54. 33.35      | 34.16                | 3                 | -10.523                         | ...      | 3207      | 27      |
| 3471 | 3487         | Piazzi VIII. 25 .....      | 7.8        | 8. 6. 44.14          | 36.83                | 7                 | + 2.370                         | - 31. 39. 45.76      | 40.10                | 3                 | -10.536                         | ...      | ...       | 25      |
| 3472 | 3488         | Lacaille 3213 .....        | 7          | 8. 6. 48.98          | 36.45                | 3                 | + 1.888                         | - 46. 9. 11.10       | 36.51                | 3                 | -10.542                         | ...      | 3213      | 29      |
| 3473 | 3489         | 30 Lyncis .....            | 6.7        | 8. 7. 3.54           | 34.39                | 4                 | + 4.909                         | + 58. 14. 54.97      | 34.34                | 4                 | -10.560                         | 1178     | ...       | 19      |
| 3474 | 3490         | Brisbane 1936 .....        | 7          | 8. 7. 7.12           | 38.99                | 6                 | + 2.251                         | - 35. 50. 51.43      | 39.17                | 6                 | -10.565                         | ...      | ...       | ...     |
| 3475 | 3491         | Brisbane 1937 .....        | 6.7        | 8. 7. 11.30          | 39.03                | 7                 | + 2.252                         | - 35. 48. 57.01      | 39.00                | 5                 | -10.570                         | ...      | ...       | ...     |
| 3476 | 3492         | Puppis .....γ              | 5          | 8. 7. 15.96          | 33.11                | 15                | + 2.265                         | - 35. 24. 17.97      | 32.70                | 12                | -10.576                         | ...      | 3212      | 31      |
| 3477 | 3493         | Piazzi VIII. 26 .....      | 8          | 8. 7. 17.20          | 36.63                | 4                 | + 3.270                         | + 9. 54. 26.26       | 36.39                | 4                 | -10.578                         | ...      | ...       | 26      |
| 3478 | 3494         | Piazzi VIII. 24 .....      | 8          | 8. 7. 20.22          | 36.45                | 3                 | + 3.665                         | + 27. 33. 5.30       | 36.37                | 4                 | -10.582                         | ...      | ...       | 24      |
| 3479 | 3495         | Volantis .....ε            | 5          | 8. 7. 22.27          | 35.47                | 10                | + 0.242                         | - 68. 7. 56.83       | 38.96                | 7                 | -10.584                         | ...      | 3242      | ...     |
| 3480 | 3496         | Piazzi VIII. 23 .....      | 8          | 8. 7. 31.92          | 36.44                | 3                 | + 4.618                         | + 53. 42. 14.99      | 36.42                | 3                 | -10.595                         | ...      | ...       | 23      |

| No.  | Taylor's No. | Star's Name.          | Magnitude.    | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|---------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3481 | 3497         | 17 Cancri .....       | $\beta$ 4     | 8. 7. 33.73           | 34.05                | 30                | + 3.266                          | + 9. 41. 19.05        | 32.75                | 36                | -10.597                          | 1180     | ...       | 28      |
| 3482 | 3498         | Lacaille 3217 .....   | 6.7           | 8. 7. 39.73           | 35.92                | 5                 | + 2.372                          | - 31. 38. 38.29       | 35.49                | 11                | -10.604                          | ...      | 3217      | 32      |
| 3483 | 3499         | Lacaille 3219 .....   | 5.6           | 8. 7. 46.51           | 38.21                | 3                 | + 2.253                          | - 35. 49. 34.94       | 38.21                | 3                 | -10.614                          | ...      | 3219      | ...     |
| 3484 | 3500         | Brisbane 1942 .....   | 6.7           | 8. 7. 46.82           | 38.71                | 4                 | + 2.252                          | - 35. 50. 40.94       | 38.21                | 3                 | -10.614                          | ...      | ...       | ...     |
| 3485 | 3501         | Puppis .....          | $\lambda^2$ 6 | 8. 8. 11.46           | 35.12                | 3                 | + 2.126                          | - 39. 50. 51.45       | 34.42                | 4                 | -10.644                          | ...      | 3223      | 35      |
| 3486 | 3502         | Lacaille 3233 .....   | 7             | 8. 8. 21.29           | 38.49                | 3                 | + 1.532                          | - 53. 39. 11.11       | 38.48                | 3                 | -10.657                          | ...      | 3233      | ...     |
| 3487 | 3503         | Lacaille 3232 .....   | 7             | 8. 8. 33.45           | 38.88                | 4                 | + 1.896                          | - 46. 4. 50.90        | 38.14                | 3                 | -10.670                          | ...      | 3232      | ...     |
| 3488 | 3504         | Piazzi VIII. 33 ..... | 6.7           | 8. 8. 35.19           | 34.40                | 4                 | + 3.259                          | + 9. 22. 13.74        | 34.38                | 4                 | -10.673                          | ...      | ...       | 33      |
| 3489 | 3505         | Piazzi VIII. 34 ..... | 8             | 8. 8. 43.46           | 36.09                | 2                 | + 3.265                          | + 9. 40. 15.53        | 36.63                | 4                 | -10.682                          | ...      | ...       | 34      |
| 3490 | 3506         | Piazzi VIII. 30 ..... | 6.7           | 8. 8. 48.30           | 34.39                | 4                 | + 5.125                          | + 61. 8. 37.83        | 34.36                | 4                 | -10.689                          | ...      | ...       | 30      |
| 3491 | 3507         | Lacaille 3237 .....   | 6             | 8. 9. 6.27            | 34.47                | 3                 | + 1.928                          | - 45. 20. 2.36        | 34.15                | 3                 | -10.712                          | ...      | 3237      | 38      |
| 3492 | 3508         | Brisbane 1951 .....   | 8             | 8. 9. 8.99            | 38.10                | 3                 | + 1.150                          | - 59. 32. 36.91       | 38.10                | 3                 | -10.715                          | ...      | ...       | ...     |
| 3493 | 3509         | Brisbane 1949 .....   | 7.8           | 8. 9. 15.31           | 39.82                | 7                 | + 1.784                          | - 48. 44. 5.84        | 39.77                | 6                 | -10.723                          | ...      | ...       | ...     |
| 3494 | 3510         | Lacaille 3229 .....   | 7.8           | 8. 9. 18.60           | 38.07                | 3                 | + 2.428                          | - 29. 40. 55.14       | 38.07                | 3                 | -10.728                          | ...      | 3229      | ...     |
| 3495 | 3511         | Brisbane 1952 .....   | 8             | 8. 9. 21.44           | 39.12                | 7                 | + 1.793                          | - 48. 32. 58.98       | 38.95                | 6                 | -10.731                          | ...      | ...       | ...     |
| 3496 | 3512         | Piazzi VIII. 36 ..... | 8             | 8. 9. 26.83           | 36.42                | 3                 | + 3.264                          | + 9. 39. 29.06        | 36.16                | 4                 | -10.738                          | ...      | ...       | 36      |
| 3497 | 3513         | 21 Puppis .....       | 6             | 8. 9. 49.32           | 33.86                | 10                | + 2.753                          | - 15. 46. 43.54       | 32.69                | 6                 | -10.764                          | 1184     | ...       | 39      |
| 3498 | 3514         | 18 Cancri .....       | $\chi$ 6      | 8. 10. 1.67           | 32.24                | 6                 | + 3.665                          | + 27. 44. 46.66       | 32.16                | 4                 | -10.781                          | 1181     | ...       | 37      |
| 3499 | 3515         | Brisbane 1955 .....   | 7.8           | 8. 10. 21.25          | 39.00                | 8                 | + 1.790                          | - 48. 40. 36.93       | 38.87                | 8                 | -10.805                          | ...      | ...       | ...     |
| 3500 | 3516         | Lacaille 3241 .....   | 7.8           | 8. 10. 32.48          | 38.14                | 3                 | + 2.528                          | - 25. 47. 37.52       | 38.14                | 3                 | -10.816                          | ...      | 3241      | ...     |
| 3501 | 3517         | Brisbane 1957 .....   | 7.8           | 8. 10. 34.61          | 39.73                | 9                 | + 1.797                          | - 48. 32. 48.55       | 39.77                | 10                | -10.819                          | ...      | ...       | ...     |
| 3502 | 3518         | Lacaille 3250 .....   | 7             | 8. 10. 37.86          | 38.51                | 3                 | + 1.914                          | - 45. 48. 35.26       | 38.50                | 3                 | -10.823                          | ...      | 3250      | ...     |
| 3503 | 3519         | 19 Cancri .....       | $\lambda$ 6   | 8. 10. 42.78          | 32.26                | 6                 | + 3.586                          | + 24. 32. 9.88        | 32.14                | 5                 | -10.829                          | 1182     | ...       | 41      |
| 3504 | 3520         | Piazzi VIII. 42 ..... | 6.7           | 8. 10. 42.99          | 32.29                | 8                 | + 3.510                          | + 21. 15. 42.44       | 32.19                | 5                 | -10.829                          | ...      | ...       | 42      |
| 3505 | 3521         | Brisbane 1960 .....   | 7.8           | 8. 10. 49.31          | 38.20                | 3                 | + 1.788                          | - 48. 45. 35.61       | 38.93                | 4                 | -10.837                          | ...      | ...       | ...     |
| 3506 | 3522         | Piazzi VIII. 45 ..... | 7.8           | 8. 10. 57.34          | 38.10                | 7                 | + 2.791                          | - 14. 3. 22.43        | 37.37                | 8                 | -10.847                          | ...      | ...       | 45      |
| 3507 | 3523         | Brisbane 1961 .....   | 7.8           | 8. 11. 6.49           | 38.92                | 10                | + 1.793                          | - 48. 40. 45.55       | 38.80                | 9                 | -10.859                          | ...      | ...       | ...     |
| 3508 | 3524         | Piazzi VIII. 44 ..... | 6             | 8. 11. 9.22           | 34.37                | 4                 | + 3.160                          | + 4. 27. 41.46        | 34.38                | 4                 | -10.862                          | ...      | ...       | 44      |
| 3509 | 3525         | Lacaille 3251 .....   | 7             | 8. 11. 15.74          | 38.46                | 4                 | + 2.436                          | - 29. 29. 44.13       | 38.46                | 4                 | -10.871                          | ...      | 3251      | ...     |
| 3510 | 3526         | Piazzi VIII. 40 ..... | 6             | 8. 11. 16.23          | 34.41                | 4                 | + 4.605                          | + 53. 44. 35.69       | 34.39                | 4                 | -10.871                          | ...      | ...       | 40      |
| 3511 | 3527         | Lacaille 3249 .....   | 8             | 8. 11. 23.51          | 38.39                | 4                 | + 2.528                          | - 25. 49. 55.41       | 38.14                | 3                 | -10.881                          | ...      | 3249      | ...     |
| 3512 | 3528         | 31 Lynceis .....      | 5             | 8. 11. 30.71          | 31.52                | 8                 | + 4.146                          | + 43. 42. 37.08       | 31.60                | 10                | -10.888                          | 1183     | ...       | 43      |
| 3513 | 3529         | Lacaille 3256 .....   | 7             | 8. 11. 38.07          | 38.16                | 3                 | + 2.061                          | - 42. 0. 48.53        | 38.16                | 3                 | -10.896                          | ...      | 3256      | ...     |
| 3514 | 3530         | Brisbane 1965 .....   | 7.8           | 8. 11. 41.65          | 38.22                | 2                 | + 1.940                          | - 45. 14. 40.54       | 38.21                | 2                 | -10.901                          | ...      | ...       | ...     |
| 3515 | 3531         | Lacaille 3260 .....   | 6.7           | 8. 12. 13.99          | 38.22                | 2                 | + 1.852                          | - 47. 24. 40.29       | 38.21                | 2                 | -10.942                          | ...      | 3260      | ...     |
| 3516 | 3532         | Lacaille 3265 .....   | 7.8           | 8. 12. 22.25          | 38.53                | 3                 | + 1.362                          | - 56. 45. 42.58       | 38.53                | 3                 | -10.952                          | ...      | 3265      | ...     |
| 3517 | 3533         | Puppis .....          | $\eta$ 4.5    | 8. 12. 23.08          | 31.66                | 12                | + 2.254                          | - 36. 9. 6.27         | 31.63                | 10                | -10.953                          | ...      | 3259      | 47      |
| 3518 | 3534         | Brisbane 1970 .....   | 8             | 8. 12. 34.67          | 38.17                | 3                 | + 1.168                          | - 59. 33. 3.58        | 38.17                | 3                 | -10.966                          | ...      | ...       | ...     |
| 3519 | 3535         | Piazzi VIII. 48 ..... | 8             | 8. 13. 21.53          | 38.27                | 6                 | + 3.293                          | + 11. 10. 54.77       | 36.65                | 2                 | -11.025                          | ...      | ...       | 48      |
| 3520 | 3536         | Lacaille 3273 .....   | 7             | 8. 13. 28.89          | 38.11                | 3                 | + 1.974                          | - 44. 31. 18.64       | 38.11                | 3                 | -11.033                          | ...      | 3273      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3521 | 3537         | Lacaille 3266 .....           | 7          | h m s<br>8. 13. 34.53 | 38.21                | 3                 | + 2.453                          | — 29. 1. 30.12        | 38.21                | 3                 | —11.039                          | ...      | 3266      | ...     |
| 3522 | 3538         | Piazzi VIII. 49 .....         | 7          | 8. 13. 36.93          | 34.17                | 1                 | + 3.124                          | + 2. 40. 18.48        | 34.41                | 4                 | —11.041                          | ...      | ...       | 49      |
| 3523 | 3539         | Brisbane 1975 .....           | 6.7        | 8. 13. 47.68          | 38.09                | 3                 | + 1.888                          | — 46. 41. 47.04       | 38.09                | 3                 | —11.055                          | ...      | ...       | ...     |
| 3524 | 3540         | Brisbane 1976 .....           | 7          | 8. 13. 51.35          | 38.18                | 3                 | + 1.930                          | — 45. 41. 22.84       | 38.18                | 3                 | —11.059                          | ...      | ...       | ...     |
| 3525 | 3541         | 20 Canori ..... $\alpha^1$    | 6          | 8. 13. 54.65          | 32.30                | 7                 | + 3.453                          | + 18. 51. 21.31       | 31.68                | 10                | —11.063                          | 1185     | ...       | 50      |
| 3526 | 3542         | Piazzi VIII. 51 .....         | 8.9        | 8. 13. 58.80          | 36.13                | 4                 | + 3.449                          | + 18. 39. 34.75       | 36.37                | 4                 | —11.069                          | ...      | ...       | 51      |
| 3527 | 3543         | Lacaille 3276 .....           | 7          | 8. 14. 1.12           | 38.24                | 3                 | + 1.847                          | — 47. 40. 57.41       | 38.24                | 3                 | —11.071                          | ...      | 3276      | ...     |
| 3528 | 3544         | Piazzi VIII. 46 .....         | 6.7        | 8. 14. 6.00           | 34.62                | 4                 | + 5.807                          | + 67. 49. 46.50       | 34.49                | 5                 | —11.078                          | ...      | ...       | 46      |
| 3529 | 3545         | Lacaille 3289 .....           | 6.7        | 8. 14. 32.83          | 38.25                | 3                 | + 1.244                          | — 58. 39. 5.00        | 38.25                | 3                 | —11.110                          | ...      | 3289      | ...     |
| 3530 | 3546         | Lacaille 3285 .....           | 7          | 8. 14. 50.50          | 38.47                | 3                 | + 1.792                          | — 49. 1. 9.53         | 38.47                | 3                 | —11.131                          | ...      | 3285      | ...     |
| 3531 | 3548         | Puppis ..... $\omega$         | 5.6        | 8. 14. 53.43          | 34.63                | 6                 | + 2.363                          | — 32. 32. 0.01        | 34.36                | 4                 | —11.135                          | ...      | 3277      | 56      |
| 3532 | 3547         | 21 Canori .....               | 7          | 8. 14. 53.47          | 32.18                | 6                 | + 3.291                          | + 11. 9. 28.04        | 32.83                | 9                 | —11.135                          | 1187     | ...       | 53      |
| 3533 | 3549         | Lacaille 3294 .....           | 7.8        | 8. 14. 55.45          | 39.56                | 7                 | + 1.161                          | — 59. 47. 55.97       | 39.47                | 6                 | —11.136                          | ...      | 3294      | ...     |
| 3534 | 3550         | 22 Puppis .....               | 6          | 8. 15. 1.55           | 32.21                | 5                 | + 2.825                          | — 12. 31. 43.30       | 31.79                | 5                 | —11.144                          | 1189     | ...       | 55      |
| 3535 | 3551         | Lacaille 3284 .....           | 7          | 8. 15. 3.73           | 38.16                | 3                 | + 2.009                          | — 43. 44. 7.82        | 38.16                | 3                 | —11.148                          | ...      | 3284      | ...     |
| 3536 | 3552         | Lacaille 3281 .....           | 6          | 8. 15. 7.13           | 38.23                | 2                 | + 2.265                          | — 35. 57. 47.60       | 38.23                | 2                 | —11.152                          | ...      | 3281      | ...     |
| 3537 | 3553         | Brisbane 1987 .....           | 7.8        | 8. 15. 13.26          | 39.30                | 6                 | + 1.163                          | — 59. 47. 43.62       | 38.90                | 4                 | —11.159                          | ...      | ...       | ...     |
| 3538 | 3555         | Bradley 1188 .....            | 6.7        | 8. 15. 21.61          | 35.11                | 3                 | + 3.427                          | + 17. 42. 54.20       | 34.41                | 4                 | —11.171                          | 1188     | ...       | 54      |
| 3539 | 3554         | Lacaille 3291 .....           | 6.7        | 8. 15. 21.84          | 38.52                | 3                 | + 1.680                          | — 51. 25. 30.07       | 38.52                | 3                 | —11.171                          | ...      | 3291      | ...     |
| 3540 | 3556         | Lacaille 3287 .....           | 6.7        | 8. 15. 26.34          | 38.44                | 3                 | + 2.170                          | — 39. 5. 56.90        | 38.44                | 3                 | —11.174                          | ...      | 3287      | ...     |
| 3541 | 3557         | Lacaille 3288 .....           | 7          | 8. 15. 33.81          | 38.44                | 3                 | + 2.167                          | — 39. 11. 37.32       | 38.44                | 3                 | —11.185                          | ...      | 3288      | ...     |
| 3542 | 3558         | Lacaille 3295 .....           | 6.7        | 8. 15. 37.49          | 39.27                | 8                 | + 1.599                          | — 53. 10. 11.15       | 39.27                | 8                 | —11.190                          | ...      | 3295      | ...     |
| 3543 | 3559         | Lacaille 3283 .....           | 6          | 8. 15. 51.71          | 32.25                | 6                 | + 2.535                          | — 25. 49. 26.78       | 32.22                | 5                 | —11.206                          | ...      | 3283      | 60      |
| 3544 | 3560         | Brisbane 1989 .....           | 7          | 8. 15. 58.84          | 38.11                | 3                 | + 1.984                          | — 44. 28. 2.96        | 38.11                | 3                 | —11.215                          | ...      | ...       | ...     |
| 3545 | 3561         | Lacaille 3292 .....           | 9          | 8. 16. 1.69           | 38.46                | 3                 | + 2.063                          | — 42. 18. 47.13       | 38.46                | 3                 | —11.218                          | ...      | 3292      | ...     |
| 3546 | 3562         | Lacaille 3290 .....           | 7          | 8. 16. 9.15           | 38.51                | 3                 | + 2.404                          | — 31. 4. 56.82        | 38.51                | 3                 | —11.227                          | ...      | 3290      | ...     |
| 3547 | 3563         | Brisbane 1993 .....           | 7          | 8. 16. 11.43          | 38.11                | 3                 | + 1.984                          | — 44. 28. 48.70       | 38.11                | 3                 | —11.229                          | ...      | ...       | ...     |
| 3548 | 3564         | 1 Hydra .....                 | 6          | 8. 16. 21.42          | 32.27                | 5                 | + 3.010                          | — 3. 13. 17.03        | 32.24                | 5                 | —11.242                          | 1194     | ...       | 63      |
| 3549 | 3565         | 22 Canori ..... $\phi^1$      | 6.7        | 8. 16. 24.74          | 32.58                | 6                 | + 3.671                          | + 28. 25. 51.20       | 32.18                | 5                 | —11.245                          | 1190     | ...       | 59      |
| 3550 | 3566         | Lacaille 3301 .....           | 7          | 8. 16. 25.89          | 39.51                | 6                 | + 1.670                          | — 51. 42. 22.14       | 39.60                | 7                 | —11.247                          | ...      | 3301      | ...     |
| 3551 | 3567         | Piazzi VIII. 52 .....         | 6          | 8. 16. 26.85          | 34.35                | 4                 | + 6.091                          | + 69. 51. 47.83       | 34.35                | 4                 | —11.248                          | ...      | ...       | 52      |
| 3552 | 3568         | 25 Canori ..... $\alpha^2$    | 6          | 8. 16. 29.01          | 32.82                | 6                 | + 3.423                          | + 17. 35. 3.67        | 32.29                | 5                 | —11.251                          | 1192     | ...       | 62      |
| 3553 | 3569         | 1 Ursæ Majoris ..... $\alpha$ | 4.5        | 8. 16. 29.65          | 31.79                | 6                 | + 5.091                          | + 61. 15. 40.03       | 32.45                | 23                | —11.251                          | 1186     | ...       | 57      |
| 3554 | 3570         | Lacaille 3307 .....           | 6.7        | 8. 16. 30.45          | 38.68                | 4                 | + 1.186                          | — 59. 34. 56.26       | 38.53                | 3                 | —11.252                          | ...      | 3307      | ...     |
| 3555 | 3571         | Piazzi VIII. 61 .....         | 9          | 8. 16. 37.45          | 36.51                | 5                 | + 3.675                          | + 28. 35. 42.42       | 36.38                | 4                 | —11.262                          | ...      | ...       | 61      |
| 3556 | 3572         | Lacaille 3305 .....           | 7          | 8. 16. 37.95          | 39.19                | 5                 | + 1.652                          | — 52. 3. 48.63        | 39.19                | 5                 | —11.263                          | ...      | 3305      | ...     |
| 3557 | 3573         | Lacaille 3293 .....           | 7          | 8. 16. 40.75          | 38.54                | 3                 | + 2.501                          | — 27. 17. 35.72       | 38.53                | 3                 | —11.267                          | ...      | 3293      | ...     |
| 3558 | 3574         | 23 Canori ..... $\phi^2$      | 6          | 8. 16. 47.67          | 38.44                | 11                | + 3.647                          | + 27. 28. 3.08        | 38.95                | 7                 | —11.275                          | 1191     | ...       | 64      |
| 3559 | 3575         | 24 Canori ..... $\nu^1$       | 7          | 8. 16. 50.31          | 33.17                | 6                 | + 3.589                          | + 25. 4. 13.45        | 33.12                | 7                 | —11.277                          | 1193     | ...       | 65      |
| 3560 | 3576         | Piazzi VIII. 66 .....         | 7.8        | 8. 16. 50.36          | 37.98                | 7                 | + 3.589                          | + 25. 4. 13.43        | 38.32                | 6                 | —11.277                          | ...      | ...       | 66      |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3561 | 3577         | Lacaille 3299 .....   | 7          | 8. 17. 0.38           | 38.14                | 3              | + 2.437                          | — 29. 51. 50.83       | 38.14                | 3              | — 11.289                         | ...      | 3299      | ...     |
| 3562 | 3578         | Brisbane 2000 .....   | 7          | 8. 17. 3.38           | 38.54                | 3              | + 1.876                          | — 47. 15. 29.06       | 38.54                | 3              | — 11.293                         | ...      | ...       | ...     |
| 3563 | 3579         | Piazzi VIII. 67 ..... | 6          | 8. 17. 3.50           | 33.20                | 6              | + 3.229                          | + 8. 5. 46.35         | 32.21                | 4              | — 11.293                         | ...      | ...       | 67      |
| 3564 | 3580         | Brisbane 2001 .....   | 7          | 8. 17. 9.86           | 38.11                | 3              | + 1.992                          | — 44. 20. 24.06       | 38.11                | 3              | — 11.299                         | ...      | ...       | ...     |
| 3565 | 3581         | Bradley 1197 .....    | 5.6        | 8. 17. 24.87          | 33.25                | 6              | + 3.006                          | — 3. 22. 23.72        | 32.67                | 4              | — 11.319                         | 1197     | ...       | 69      |
| 3566 | 3582         | Piazzi VIII. 58 ..... | 7          | 8. 17. 28.42          | 35.12                | 3              | + 5.781                          | + 67. 50. 21.35       | 34.41                | 4              | — 11.323                         | ...      | ...       | 58      |
| 3567 | 3583         | Lacaille 3315 .....   | 7          | 8. 17. 31.98          | 38.53                | 3              | + 1.343                          | — 57. 26. 55.75       | 38.53                | 3              | — 11.328                         | ...      | 3315      | ...     |
| 3568 | 3584         | Lacaille 3310 .....   | 8.9        | 8. 17. 34.66          | 38.64                | 4              | + 1.862                          | — 47. 41. 1.59        | 38.14                | 2              | — 11.332                         | ...      | 3310      | ...     |
| 3569 | 3585         | 27 Canori .....       | 6.7        | 8. 17. 36.09          | 33.22                | 6              | + 3.331                          | + 13. 11. 36.38       | 32.25                | 5              | — 11.333                         | 1196     | ...       | 68      |
| 3570 | 3586         | Brisbane 2006 .....   | 7.8        | 8. 17. 36.64          | 38.83                | 3              | + 1.823                          | — 48. 31. 32.87       | 38.83                | 3              | — 11.333                         | ...      | ...       | ...     |
| 3571 | 3587         | Brisbane 2009 .....   | 7.8        | 8. 17. 52.16          | 38.09                | 3              | + 1.991                          | — 44. 26. 11.20       | 38.09                | 3              | — 11.351                         | ...      | ...       | ...     |
| 3572 | 3588         | Piazzi VIII. 70 ..... | 7.8        | 8. 17. 52.39          | 36.43                | 3              | + 3.230                          | + 8. 11. 6.10         | 36.40                | 4              | — 11.351                         | ...      | ...       | 70      |
| 3573 | 3589         | Lacaille 3304 .....   | 6          | 8. 17. 56.68          | 33.22                | 8              | + 2.592                          | — 23. 30. 56.80       | 32.27                | 5              | — 11.356                         | ...      | 3304      | 72      |
| 3574 | 3590         | Piazzi VIII. 74 ..... | 6          | 8. 17. 59.68          | 36.80                | 3              | + 2.592                          | — 23. 30. 53.38       | 36.39                | 4              | — 11.361                         | ...      | ...       | 74      |
| 3575 | 3591         | Lacaille 3311 .....   | 8          | 8. 18. 4.25           | 38.39                | 4              | + 1.967                          | — 45. 4. 59.55        | 38.39                | 4              | — 11.366                         | ...      | 3311      | ...     |
| 3576 | 3592         | 2 Hydra .....         | 6          | 8. 18. 12.46          | 33.12                | 3              | + 3.006                          | — 3. 27. 2.70         | 32.15                | 3              | — 11.375                         | 1199     | ...       | 73      |
| 3577 | 3593         | Lacaille 3317 .....   | 6.7        | 8. 18. 18.36          | 38.51                | 3              | + 1.683                          | — 51. 35. 45.32       | 38.51                | 3              | — 11.382                         | ...      | 3317      | ...     |
| 3578 | 3594         | 28 Canori .....       | 6.7        | 8. 18. 49.26          | 32.28                | 9              | + 3.577                          | + 24. 41. 13.69       | 32.17                | 6              | — 11.422                         | 1198     | ...       | 76      |
| 3579 | 3595         | Piazzi VIII. 71 ..... | 6.7        | 8. 18. 57.74          | 34.54                | 5              | + 4.566                          | + 53. 39. 56.33       | 34.37                | 4              | — 11.430                         | ...      | ...       | 71      |
| 3580 | 3596         | Argus .....           | 2          | 8. 19. 7.37           | 33.13                | 32             | + 1.246                          | — 58. 58. 51.64       | 33.10                | 57             | — 11.441                         | ...      | 3327      | ...     |
| 3581 | 3597         | Lacaille 3318 .....   | 6.7        | 8. 19. 15.21          | 38.16                | 3              | + 2.075                          | — 42. 14. 11.69       | 38.16                | 3              | — 11.451                         | ...      | 3318      | ...     |
| 3582 | 3598         | 29 Canori .....       | 6          | 8. 19. 24.45          | 32.14                | 6              | + 3.360                          | + 14. 45. 5.31        | 32.22                | 5              | — 11.462                         | 1200     | ...       | 77      |
| 3583 | 3599         | Lacaille 3328 .....   | 7.8        | 8. 19. 33.21          | 38.92                | 4              | + 1.518                          | — 54. 47. 13.11       | 39.18                | 5              | — 11.472                         | ...      | 3328      | ...     |
| 3584 | 3600         | 2 Ursæ Majoris .....  | 6          | 8. 19. 44.19          | 34.64                | 4              | + 5.500                          | + 65. 41. 54.75       | 34.57                | 5              | — 11.486                         | 1195     | ...       | 75      |
| 3585 | 3601         | Piazzi VIII. 79 ..... | 7          | 8. 19. 51.97          | 35.10                | 2              | + 3.580                          | + 24. 53. 17.56       | 34.41                | 4              | — 11.495                         | ...      | ...       | 79      |
| 3586 | 3602         | Piazzi VIII. 80 ..... | 7          | 8. 19. 54.45          | 34.38                | 4              | + 3.624                          | + 26. 44. 10.50       | 34.37                | 4              | — 11.498                         | ...      | ...       | 80      |
| 3587 | 3603         | Lacaille 3319 .....   | 6.7        | 8. 20. 2.81           | 38.22                | 3              | + 2.473                          | — 28. 40. 39.40       | 38.23                | 2              | — 11.509                         | ...      | 3319      | ...     |
| 3588 | 3604         | Lacaille 3323 .....   | 6          | 8. 20. 5.84           | 35.14                | 3              | + 2.099                          | — 41. 37. 1.31        | 34.42                | 4              | — 11.512                         | ...      | 3323      | 82      |
| 3589 | 3605         | Piazzi VIII. 78 ..... | 6.7        | 8. 20. 7.82           | 34.56                | 5              | + 4.561                          | + 53. 39. 56.70       | 34.39                | 4              | — 11.515                         | ...      | ...       | 78      |
| 3590 | 3606         | Piazzi VIII. 81 ..... | 8          | 8. 20. 9.41           | 36.45                | 3              | + 3.034                          | — 1. 58. 31.32        | 36.37                | 4              | — 11.516                         | ...      | ...       | 81      |
| 3591 | 3607         | Lacaille 3338 .....   | 6.7        | 8. 20. 31.61          | 39.20                | 6              | + 1.520                          | — 54. 49. 47.80       | 39.01                | 5              | — 11.542                         | ...      | 3338      | ...     |
| 3592 | 3608         | Brisbane 2020 .....   | 6.7        | 8. 20. 41.75          | 38.51                | 3              | + 2.577                          | — 24. 21. 0.43        | 38.51                | 3              | — 11.556                         | ...      | ...       | ...     |
| 3593 | 3609         | Lacaille 3326 .....   | 6.7        | 8. 20. 53.68          | 38.53                | 3              | + 2.549                          | — 25. 35. 27.86       | 38.53                | 3              | — 11.570                         | ...      | 3326      | ...     |
| 3594 | 3610         | Lacaille 3334 .....   | 7          | 8. 20. 56.35          | 38.86                | 4              | + 2.089                          | — 41. 59. 5.51        | 38.76                | 3              | — 11.573                         | ...      | 3334      | ...     |
| 3595 | 3611         | Lacaille 3343 .....   | 6.7        | 8. 21. 0.46           | 39.55                | 8              | + 1.516                          | — 54. 56. 8.34        | 39.55                | 8              | — 11.577                         | ...      | 3343      | ...     |
| 3596 | 3612         | Brisbane 2026 .....   | 8          | 8. 21. 1.45           | 38.43                | 4              | + 1.863                          | — 47. 53. 45.93       | 38.50                | 3              | — 11.578                         | ...      | ...       | ...     |
| 3597 | 3613         | Piazzi VIII. 83 ..... | 6.7        | 8. 21. 5.85           | 34.40                | 4              | + 3.064                          | — 0. 24. 54.92        | 34.39                | 4              | — 11.584                         | ...      | ...       | 83      |
| 3598 | 3614         | Lacaille 3339 .....   | 7.8        | 8. 21. 13.03          | 39.57                | 7              | + 1.878                          | — 47. 33. 38.22       | 39.57                | 7              | — 11.592                         | ...      | 3339      | ...     |
| 3599 | 3615         | Brisbane 2030 .....   | 7.8        | 8. 21. 32.09          | 38.24                | 2              | + 2.030                          | — 43. 41. 25.60       | 38.69                | 2              | — 11.615                         | ...      | ...       | ...     |
| 3600 | 3616         | Lacaille 3345 .....   | 8          | 8. 21. 36.22          | 38.44                | 3              | + 1.820                          | — 48. 57. 24.47       | 38.44                | 3              | — 11.620                         | ...      | 3345      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3601 | 3617         | 30 Cancri .....        | 6.7        | h m s<br>8. 21. 44.45 | 33.48                | 7              | + 3.572                          | + 24. 37. 54.43       | 32.82                | 5              | -11.630                          | 1201     | ...       | 84      |
| 3602 | 3618         | Lacaille 3352 .....    | 7.8        | 8. 21. 48.17          | 38.52                | 3              | + 1.356                          | - 57. 35. 40.31       | 38.52                | 3              | -11.634                          | ...      | 3352      | ...     |
| 3603 | 3619         | Lacaille 3349 .....    | 6          | 8. 21. 52.48          | 38.09                | 3              | + 1.664                          | - 52. 16. 2.29        | 38.09                | 3              | -11.638                          | ...      | 3349      | ...     |
| 3604 | 3620         | Brisbane 2035 .....    | 7          | 8. 22. 9.41           | 38.15                | 3              | + 2.136                          | - 40. 42. 8.95        | 38.15                | 3              | -11.659                          | ...      | ...       | ...     |
| 3605 | 3621         | 31 Cancri .....        | 5.6        | 8. 22. 10.77          | 32.21                | 7              | + 3.439                          | + 18. 38. 47.45       | 31.81                | 8              | -11.661                          | 1203     | ...       | 85      |
| 3606 | 3622         | Piazzi VIII. 86 .....  | 6.7        | 8. 22. 12.72          | 35.17                | 2              | + 3.458                          | + 19. 32. 18.85       | 34.43                | 4              | -11.663                          | ...      | ...       | 86      |
| 3607 | 3623         | Lacaille 3350 .....    | 7          | 8. 22. 14.36          | 38.53                | 3              | + 1.748                          | - 50. 35. 13.22       | 38.53                | 3              | -11.665                          | ...      | 3350      | ...     |
| 3608 | 3624         | Brisbane 2037 .....    | 7.8        | 8. 22. 18.61          | 38.85                | 3              | + 1.732                          | - 50. 55. 57.23       | 38.69                | 4              | -11.669                          | ...      | ...       | ...     |
| 3609 | 3626         | Lacaille 3354 .....    | 6          | 8. 22. 24.34          | 39.22                | 11             | + 1.672                          | - 52. 9. 37.34        | 39.03                | 10             | -11.676                          | ...      | 3354      | ...     |
| 3610 | 3627         | Brisbane 2042 .....    | 7          | 8. 22. 35.86          | 39.19                | 11             | + 1.530                          | - 54. 49. 15.66       | 39.67                | 10             | -11.691                          | ...      | ...       | ...     |
| 3611 | 3628         | Brisbane 2041 .....    | 7.8        | 8. 22. 36.57          | 38.53                | 3              | + 2.035                          | - 43. 40. 43.81       | 38.53                | 3              | -11.691                          | ...      | ...       | ...     |
| 3612 | 3629         | Brisbane 2043 .....    | 7.8        | 8. 22. 44.34          | 38.15                | 3              | + 2.140                          | - 40. 37. 46.71       | 38.15                | 3              | -11.700                          | ...      | ...       | ...     |
| 3613 | 3630         | 32 Lynxis .....        | 6          | 8. 22. 45.60          | 34.53                | 5              | + 3.890                          | + 36. 59. 19.49       | 34.63                | 4              | -11.702                          | 1204     | ...       | 87      |
| 3614 | 3631         | Lacaille 3358 .....    | 7.8        | 8. 22. 46.75          | 38.73                | 9              | + 1.533                          | - 54. 47. 26.18       | 38.54                | 8              | -11.704                          | ...      | 3358      | ...     |
| 3615 | 3632         | Lacaille 3353 .....    | 7          | 8. 23. 7.04           | 38.16                | 3              | + 2.094                          | - 42. 2. 29.26        | 38.16                | 3              | -11.727                          | ...      | 3353      | ...     |
| 3616 | 3633         | 33 Cancri .....        | 6          | 8. 23. 9.43           | 32.98                | 8              | + 3.488                          | + 20. 59. 45.88       | 32.16                | 5              | -11.730                          | 1207     | ...       | 88      |
| 3617 | 3634         | Lacaille 3362 .....    | 7          | 8. 23. 12.36          | 39.64                | 7              | + 1.553                          | - 54. 28. 2.90        | 39.63                | 7              | -11.733                          | ...      | 3362      | ...     |
| 3618 | 3635         | 32 Cancri .....        | 6.7        | 8. 23. 14.15          | 35.18                | 3              | + 3.569                          | + 24. 38. 25.94       | 34.21                | 3              | -11.736                          | 1205     | ...       | 89      |
| 3619 | 3636         | Volantis .....         | 5          | 8. 23. 29.51          | 31.26                | 7              | - 0.443                          | - 72. 51. 58.83       | 31.18                | 5              | -11.754                          | ...      | 3396      | ...     |
| 3620 | 3637         | Lacaille 3360 .....    | 6          | 8. 23. 31.04          | 38.54                | 3              | + 2.040                          | - 43. 36. 46.80       | 38.54                | 3              | -11.756                          | ...      | 3360      | ...     |
| 3621 | 3638         | Brisbane 2052 .....    | 7.8        | 8. 23. 32.43          | 39.69                | 6              | + 1.723                          | - 51. 13. 29.30       | 39.69                | 6              | -11.758                          | ...      | ...       | ...     |
| 3622 | 3639         | 34 Cancri .....        | 6.7        | 8. 23. 40.91          | 34.52                | 10             | + 3.275                          | + 10. 37. 10.76       | 32.19                | 5              | -11.768                          | 1209     | ...       | 91      |
| 3623 | 3640         | Velorum.....A          | 6          | 8. 23. 52.33          | 38.71                | 4              | + 1.896                          | - 47. 22. 52.71       | 38.55                | 3              | -11.780                          | ...      | 3367      | ...     |
| 3624 | 3641         | Lacaille 3366 .....    | 6          | 8. 23. 54.16          | 39.23                | 5              | + 2.021                          | - 44. 10. 35.81       | 38.56                | 3              | -11.782                          | ...      | 3366      | ...     |
| 3625 | 3642         | Volantis.....β         | 5          | 8. 23. 55.55          | 34.33                | 12             | + 0.688                          | - 65. 35. 12.33       | 33.44                | 14             | -11.784                          | ...      | 3384      | ...     |
| 3626 | 3643         | Piazzi VIII. 94 .....  | 8          | 8. 23. 58.81          | 36.59                | 2              | + 2.701                          | - 18. 57. 10.80       | 36.38                | 4              | -11.789                          | ...      | ...       | 94      |
| 3627 | 3644         | Piazzi VIII. 95 .....  | 6          | 8. 24. 6.17           | 33.16                | 8              | + 2.700                          | - 19. 1. 30.85        | 32.21                | 5              | -11.797                          | ...      | ...       | 95      |
| 3628 | 3645         | 33 Lynxis .....        | 6.7        | 8. 24. 6.67           | 35.10                | 2              | + 3.886                          | + 36. 58. 43.43       | 34.17                | 4              | -11.798                          | 1208     | ...       | 92      |
| 3629 | 3646         | Piazzi VIII. 97 .....  | 8.9        | 8. 24. 21.09          | 36.44                | 3              | + 3.023                          | - 2. 37. 29.46        | 36.39                | 4              | -11.815                          | ...      | ...       | 97      |
| 3630 | 3647         | Lacaille 3368 .....    | 6.7        | 8. 24. 22.72          | 34.44                | 4              | + 1.962                          | - 45. 46. 55.41       | 34.38                | 4              | -11.817                          | ...      | 3368      | 99      |
| 3631 | 3648         | 3 Ursæ Majoris ...     | 6.7        | 8. 24. 27.07          | 34.37                | 4              | + 5.452                          | + 65. 34. 53.55       | 34.36                | 4              | -11.821                          | 1202     | ...       | 90      |
| 3632 | 3649         | Brisbane 2060 .....    | 7          | 8. 24. 31.66          | 38.69                | 2              | + 1.895                          | - 47. 28. 35.56       | 38.70                | 2              | -11.826                          | ...      | ...       | ...     |
| 3633 | 3650         | Piazzi VIII. 98 .....  | 6.7        | 8. 24. 36.21          | 35.13                | 3              | + 3.338                          | + 13. 48. 58.07       | 34.42                | 4              | -11.832                          | ...      | ...       | 98      |
| 3634 | 3651         | Brisbane 2062 .....    | 7          | 8. 24. 37.41          | 38.47                | 3              | + 2.167                          | - 39. 57. 39.59       | 38.47                | 3              | -11.833                          | ...      | ...       | ...     |
| 3635 | 3652         | Lacaille 3369 .....    | 7          | 8. 24. 41.43          | 38.47                | 3              | + 2.168                          | - 39. 56. 54.96       | 38.47                | 3              | -11.838                          | ...      | 3369      | ...     |
| 3636 | 3653         | Piazzi VIII. 93 .....  | 7          | 8. 24. 48.04          | 34.53                | 5              | + 4.360                          | + 49. 56. 15.69       | 34.36                | 4              | -11.846                          | ...      | ...       | 93      |
| 3637 | 3654         | Lacaille 3373 .....    | 7          | 8. 25. 1.25           | 38.14                | 3              | + 2.214                          | - 38. 30. 29.77       | 38.14                | 3              | -11.861                          | ...      | 3373      | ...     |
| 3638 | 3655         | Lacaille 3376 .....    | 7          | 8. 25. 5.52           | 39.06                | 8              | + 2.024                          | - 44. 11. 6.42        | 38.88                | 7              | -11.866                          | ...      | 3376      | ...     |
| 3639 | 3656         | Velorum.....G          | 7          | 8. 25. 5.71           | 38.53                | 3              | + 1.606                          | - 53. 39. 42.62       | 38.53                | 3              | -11.867                          | ...      | 3380      | ...     |
| 3640 | 3657         | Piazzi VIII. 100 ..... | 8.9        | 8. 25. 13.25          | 36.39                | 4              | + 3.027                          | - 2. 25. 7.58         | 36.39                | 4              | -11.875                          | ...      | ...       | 100     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 3641 | 3658         | Lacaille 3375 .....    | 6.7        | h m s<br>8.25.19.71   | 38.75                | 5              | + 2.215                          | — 38.30.36.67         | 39.14                | 6              | — 11.884                         | ..       | 3375      | ...     |
| 3642 | 3659         | Lacaille 3387 .....    | 7.8        | 8.25.21.26            | 39.26                | 11             | + 1.554                          | — 54.38.22.16         | 39.17                | 10             | — 11.885                         | ...      | 3387      | ...     |
| 3643 | 3660         | Lacaille 3381 .....    | 7.8        | 8.25.25.47            | 38.54                | 3              | + 1.769                          | — 50.25.7.41          | 38.55                | 3              | — 11.889                         | ...      | 3381      | ...     |
| 3644 | 3661         | Brisbane 2070 .....    | 7          | 8.25.41.41            | 39.20                | 5              | + 1.576                          | — 54.16.30.03         | 39.43                | 4              | — 11.909                         | ...      | ...       | ...     |
| 3645 | 3662         | 4 Ursæ Majoris .....   | 5          | 8.25.42.51            | 31.67                | 12             | + 5.369                          | + 64.53.44.67         | 31.78                | 8              | — 11.910                         | 1206     | ...       | 96      |
| 3646 | 3663         | 35 Cancri .....        | 6.7        | 8.25.49.72            | 35.15                | 3              | + 3.467                          | + 20.9.3.49           | 34.44                | 4              | — 11.919                         | 1210     | ...       | 101     |
| 3647 | 3664         | Brisbane 2071 .....    | 7.8        | 8.25.51.79            | 39.42                | 7              | + 2.216                          | — 38.30.39.16         | 38.14                | 3              | — 11.921                         | ...      | ...       | ...     |
| 3648 | 3665         | Lacaille 3391 .....    | 6.7        | 8.25.56.43            | 38.52                | 3              | + 1.906                          | — 47.18.44.10         | 38.52                | 3              | — 11.926                         | ...      | 3391      | ...     |
| 3649 | 3666         | Lacaille 3390 .....    | 7          | 8.26.9.33             | 38.15                | 3              | + 1.989                          | — 45.13.43.99         | 38.15                | 3              | — 11.942                         | ...      | 3390      | ...     |
| 3650 | 3667         | Piazzi VIII. 104 ..... | 7.8        | 8.26.15.07            | 34.41                | 4              | + 3.470                          | + 20.20.3.02          | 34.40                | 4              | — 11.949                         | ...      | ...       | 104     |
| 3651 | 3668         | Lacaille 3386 .....    | 6.7        | 8.26.24.91            | 38.53                | 3              | + 2.428                          | — 30.58.34.35         | 38.53                | 3              | — 11.960                         | ...      | 3386      | ...     |
| 3652 | 3669         | Lacaille 3389 .....    | 7          | 8.26.31.60            | 38.24                | 2              | + 2.346                          | — 34.4.34.43          | 38.24                | 2              | — 11.969                         | ...      | 3389      | ...     |
| 3653 | 3670         | Piazzi VIII. 103 ..... | 6.7        | 8.26.41.68            | 35.12                | 3              | + 4.521                          | + 53.29.40.97         | 34.44                | 4              | — 11.980                         | ...      | ...       | 103     |
| 3654 | 3671         | Piazzi VIII. 107 ..... | 7.8        | 8.26.49.03            | 36.59                | 4              | + 3.134                          | + 3.18.21.73          | 36.37                | 4              | — 11.988                         | ...      | ...       | 107     |
| 3655 | 3672         | Piazzi VIII. 106 ..... | 6.7        | 8.26.52.01            | 35.16                | 3              | + 3.377                          | + 15.52.42.70         | 34.42                | 4              | — 11.991                         | ...      | ...       | 106     |
| 3656 | 3673         | Piazzi VIII. 102 ..... | 7.8        | 8.26.59.72            | 34.40                | 4              | + 5.400                          | + 65.16.55.37         | 34.54                | 5              | — 12.001                         | ...      | ...       | 102     |
| 3657 | 3674         | Piazzi VIII. 105 ..... | 6          | 8.27.1.48             | 35.11                | 3              | + 4.508                          | + 53.16.55.00         | 34.45                | 4              | — 12.002                         | ...      | ...       | 105     |
| 3658 | 3675         | Piazzi VIII. 108 ..... | 6          | 8.27.4.39             | 32.21                | 6              | + 3.207                          | + 7.11.26.18          | 32.00                | 6              | — 12.006                         | ...      | ...       | 108     |
| 3659 | 3676         | Lacaille 3403 .....    | 7.8        | 8.27.20.46            | 38.82                | 3              | + 1.839                          | — 49.2.32.52          | 38.82                | 3              | — 12.025                         | ...      | 3403      | ...     |
| 3660 | 3677         | 3 Hydræ .....          | 6          | 8.27.25.03            | 35.17                | 3              | + 2.932                          | — 7.25.8.88           | 34.69                | 6              | — 12.030                         | 1212     | ...       | 109     |
| 3661 | 3678         | Lacaille 3410 .....    | 6.7        | 8.27.30.15            | 38.54                | 3              | + 1.670                          | — 52.39.14.56         | 38.54                | 3              | — 12.036                         | ...      | 3410      | ...     |
| 3662 | 3679         | Lacaille 3398 .....    | 6          | 8.27.31.46            | 38.48                | 3              | + 2.228                          | — 38.17.15.51         | 38.48                | 3              | — 12.038                         | ...      | 3398      | ...     |
| 3663 | 3680         | Lacaille 3409 .....    | 7.8        | 8.27.33.28            | 38.11                | 5              | + 1.995                          | — 45.11.35.84         | 38.11                | 5              | — 12.040                         | ...      | 3409      | ...     |
| 3664 | 3681         | Lacaille 3407 .....    | 7.8        | 8.27.37.04            | 38.15                | 3              | + 1.923                          | — 47.2.44.59          | 38.15                | 3              | — 12.044                         | ...      | 3407      | ...     |
| 3665 | 3682         | Lacaille 3402 .....    | 7          | 8.27.55.39            | 38.56                | 3              | + 2.286                          | — 36.20.46.72         | 38.56                | 3              | — 12.066                         | ...      | 3402      | ...     |
| 3666 | 3683         | Bradley 1211 .....     | 6.7        | 8.27.59.51            | 35.75                | 5              | + 3.775                          | + 33.22.17.58         | 34.41                | 4              | — 12.071                         | 1211     | ...       | 110     |
| 3667 | 3684         | Brisbane 2086 .....    | 7.8        | 8.28.5.43             | 38.55                | 3              | + 1.978                          | — 45.41.11.77         | 38.55                | 3              | — 12.078                         | ...      | ...       | ...     |
| 3668 | 3685         | 36 Cancri .....        | 7          | 8.28.8.59             | 32.23                | 5              | + 3.264                          | + 10.13.28.47         | 32.82                | 6              | — 12.081                         | 1213     | ...       | 111     |
| 3669 | 3686         | Lacaille 3408 .....    | 6.7        | 8.28.15.42            | 39.70                | 6              | + 2.266                          | — 37.2.52.93          | 39.70                | 6              | — 12.089                         | ...      | 3408      | ...     |
| 3670 | 3687         | Brisbane 2089 .....    | 7          | 8.28.17.27            | 38.53                | 3              | + 1.572                          | — 54.33.51.24         | 38.53                | 3              | — 12.091                         | ...      | ...       | ...     |
| 3671 | 3688         | Piazzi VIII. 112 ..... | 7          | 8.28.18.30            | 35.21                | 3              | + 3.457                          | + 19.50.13.17         | 34.48                | 4              | — 12.092                         | ...      | ...       | 112     |
| 3672 | 3689         | Lacaille 3421 .....    | 7          | 8.28.25.64            | 38.55                | 3              | + 1.554                          | — 54.54.33.10         | 38.55                | 3              | — 12.100                         | ...      | 3421      | ...     |
| 3673 | 3690         | Brisbane 2092 .....    | 7.8        | 8.28.41.36            | 38.09                | 3              | + 2.003                          | — 45.4.22.42          | 38.09                | 3              | — 12.119                         | ...      | ...       | ...     |
| 3674 | 3691         | 4 Hydræ .....          | 4          | 8.28.54.97            | 32.13                | 26             | + 3.189                          | + 6.16.26.25          | 32.48                | 24             | — 12.135                         | 1217     | ...       | 114     |
| 3675 | 3692         | Brisbane 2093 .....    | 7          | 8.28.56.78            | 38.54                | 3              | + 2.054                          | — 43.42.16.44         | 38.53                | 3              | — 12.137                         | ...      | ...       | ...     |
| 3676 | 3693         | 37 Cancri .....        | 7          | 8.29.8.57             | 35.10                | 3              | + 3.262                          | + 10.8.43.66          | 34.71                | 2              | — 12.152                         | 1218     | ...       | 116     |
| 3677 | 3694         | Lacaille 3418 .....    | 6.7        | 8.29.8.98             | 39.42                | 7              | + 2.198                          | — 39.24.22.98         | 39.42                | 7              | — 12.152                         | ...      | 3418      | ...     |
| 3678 | 3695         | Bradley 1215 .....     | 7          | 8.29.14.05            | 35.22                | 3              | + 3.765                          | + 33.5.21.59          | 34.36                | 4              | — 12.158                         | 1215     | ...       | 113     |
| 3679 | 3696         | Lacaille 3429 .....    | 6.7        | 8.29.32.02            | 38.52                | 3              | + 1.687                          | — 52.30.24.05         | 38.52                | 3              | — 12.179                         | ...      | 3429      | ...     |
| 3680 | 3697         | 34 Lyncis .....        | 6          | 8.29.35.01            | 35.09                | 3              | + 4.188                          | + 46.24.21.41         | 34.48                | 4              | — 12.182                         | 1214     | ...       | 115     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 3681 | 3698         | Lacaille 3427 .....    | 6.7        | 8. 29. 35.44          | 38.52                   | 3                 | + 1.782                          | - 50. 31. 39.63       | 38.52                   | 3                 | -12.182                          | ...      | 3427      | ...     |
| 3682 | 3699         | Piazzi VIII. 118 ..... | 8          | 8. 29. 37.51          | 36.43                   | 3                 | + 3.464                          | + 20. 15. 1.64        | 35.64                   | 4                 | -12.184                          | ...      | ...       | 118     |
| 3683 | 3700         | Bradley 1216 .....     | 7.8        | 8. 29. 37.89          | 36.01                   | 7                 | + 3.770                          | + 33. 18. 12.22       | 36.40                   | 4                 | -12.185                          | 1216     | ...       | 117     |
| 3684 | 3701         | Piazzi VIII. 119 ..... | 8          | 8. 29. 40.43          | 37.08                   | 1                 | + 3.462                          | + 20. 9. 58.01        | 41.26                   | 1                 | -12.187                          | ...      | ...       | 119     |
| 3685 | 3702         | Velorum .....          | 6          | 8. 29. 41.34          | 38.51                   | 3                 | + 1.834                          | - 49. 22. 42.23       | 38.51                   | 3                 | -12.189                          | ...      | 3428      | ...     |
| 3686 | 3703         | Lacaille 3423 .....    | 7.8        | 8. 30. 1.96           | 36.63                   | 2                 | + 2.558                          | - 25. 50. 39.06       | 37.28                   | 1                 | -12.213                          | ...      | 3423      | 125     |
| 3687 | 3704         | Bradley 1219 .....     | 7          | 8. 30. 3.62           | 36.61                   | 2                 | + 3.748                          | + 32. 31. 9.61        | 36.38                   | 4                 | -12.216                          | 1219     | ...       | 120     |
| 3688 | 3705         | Brisbane 2101 .....    | 7.8        | 8. 30. 7.93           | 38.49                   | 3                 | + 1.935                          | - 47. 0. 13.63        | 38.48                   | 3                 | -12.221                          | ...      | ...       | ...     |
| 3689 | 3706         | 5 Hydræ .....          | 5          | 8. 30. 7.93           | 32.15                   | 14                | + 3.145                          | + 3. 54. 57.13        | 31.64                   | 9                 | -12.221                          | 1221     | ...       | 123     |
| 3690 | 3707         | Piazzi VIII. 121 ..... | 8          | 8. 30. 12.46          | 36.45                   | 3                 | + 3.472                          | + 20. 39. 42.18       | 36.52                   | 3                 | -12.225                          | ...      | ...       | 121     |
| 3691 | 3708         | 38 Cancri .....        | 7          | 8. 30. 13.31          | 33.21                   | 9                 | + 3.465                          | + 20. 21. 14.43       | 33.21                   | 9                 | -12.226                          | 1220     | ...       | 122     |
| 3692 | 3709         | Piazzi VIII. 124 ..... | 7          | 8. 30. 22.10          | 35.01                   | 13                | + 3.460                          | + 20. 6. 59.38        | 40.10                   | 3                 | -12.237                          | ...      | ...       | 124     |
| 3693 | 3710         | Brisbane 2103 .....    | 8          | 8. 30. 33.84          | 38.55                   | 3                 | + 1.753                          | - 51. 15. 11.45       | 38.55                   | 3                 | -12.250                          | ...      | ...       | ...     |
| 3694 | 3711         | Brisbane 2104 .....    | 7.8        | 8. 30. 36.18          | 38.55                   | 3                 | + 1.978                          | - 45. 55. 55.73       | 38.55                   | 3                 | -12.252                          | ...      | ...       | ...     |
| 3695 | 3712         | 39 Cancri .....        | 6          | 8. 30. 36.51          | 32.43                   | 9                 | + 3.470                          | + 20. 35. 3.53        | 32.23                   | 5                 | -12.253                          | 1222     | ...       | 126     |
| 3696 | 3713         | 40 Cancri .....        | 6          | 8. 30. 41.52          | 34.42                   | 5                 | + 3.469                          | + 20. 32. 52.02       | 32.23                   | 5                 | -12.259                          | 1223     | ...       | 127     |
| 3697 | 3714         | Mali .....             | 6          | 8. 30. 49.38          | 32.28                   | 6                 | + 2.563                          | - 25. 40. 52.09       | 33.13                   | 6                 | -12.267                          | ...      | 3431      | 133     |
| 3698 | 3715         | Piazzi VIII. 128 ..... | 8          | 8. 30. 49.76          | 37.97                   | 6                 | + 3.459                          | + 20. 6. 33.31        | 38.54                   | 5                 | -12.268                          | ...      | ...       | 128     |
| 3699 | 3716         | Bradley 1224 .....     | 7          | 8. 30. 53.22          | 33.53                   | 8                 | + 3.462                          | + 20. 14. 50.86       | 32.83                   | 7                 | -12.272                          | 1224     | ...       | 129     |
| 3700 | 3717         | Velorum .....          | 6          | 8. 30. 56.70          | 38.54                   | 3                 | + 1.794                          | - 50. 23. 59.52       | 38.54                   | 3                 | -12.275                          | ...      | 3443      | ...     |
| 3701 | 3718         | 41 Cancri .....        | 6.7        | 8. 30. 58.56          | 35.64                   | 14                | + 3.459                          | + 20. 7. 20.31        | 34.60                   | 19                | -12.279                          | 1225     | ...       | 130     |
| 3702 | 3719         | Brisbane 2107 .....    | 7.8        | 8. 31. 8.88           | 39.62                   | 7                 | + 1.589                          | - 54. 31. 59.35       | 39.61                   | 7                 | -12.291                          | ...      | ...       | ...     |
| 3703 | 3720         | 42 Cancri .....        | 6.7        | 8. 31. 14.12          | 34.50                   | 3                 | + 3.463                          | + 20. 17. 51.32       | 34.44                   | 4                 | -12.297                          | 1226     | ...       | 132     |
| 3704 | 3721         | Brisbane 2108 .....    | 7          | 8. 31. 20.23          | 38.69                   | 2                 | + 2.068                          | - 43. 32. 34.26       | 38.83                   | 3                 | -12.304                          | ...      | ...       | ...     |
| 3705 | 3722         | Brisbane 2109 .....    | 7.8        | 8. 31. 21.18          | 38.15                   | 3                 | + 1.942                          | - 46. 55. 41.20       | 38.15                   | 3                 | -12.305                          | ...      | ...       | ...     |
| 3706 | 3724         | Brisbane 2110 .....    | 7          | 8. 31. 25.68          | 38.26                   | 3                 | + 1.923                          | - 47. 25. 36.13       | 38.25                   | 3                 | -12.310                          | ...      | ...       | ...     |
| 3707 | 3723         | Carinae .....          | 6          | 8. 31. 25.77          | 38.54                   | 3                 | + 1.405                          | - 57. 39. 20.19       | 38.45                   | 4                 | -12.310                          | ...      | 3452      | ...     |
| 3708 | 3725         | Carinae .....          | 6          | 8. 31. 26.05          | 38.22                   | 3                 | + 1.419                          | - 57. 26. 25.93       | 38.22                   | 3                 | -12.310                          | ...      | 3451      | ...     |
| 3709 | 3726         | Bradley 1227 .....     | 6.7        | 8. 31. 27.96          | 34.48                   | 3                 | + 3.459                          | + 20. 9. 33.51        | 35.13                   | 1                 | -12.312                          | 1227     | ...       | 134     |
| 3710 | 3727         | Piazzi VIII. 131 ..... | 7          | 8. 31. 42.00          | 37.66                   | 6                 | + 4.305                          | + 49. 26. 52.89       | 37.18                   | 6                 | -12.328                          | ...      | ...       | 131     |
| 3711 | 3728         | Piazzi VIII. 135 ..... | 8          | 8. 31. 43.53          | 38.01                   | 7                 | + 3.478                          | + 21. 3. 23.21        | 38.02                   | 7                 | -12.330                          | ...      | ...       | 135     |
| 3712 | 3729         | Velorum .....          | 5          | 8. 31. 50.75          | 31.61                   | 14                | + 2.109                          | - 42. 24. 56.21       | 31.57                   | 10                | -12.338                          | ...      | 3446      | 139     |
| 3713 | 3730         | Lacaille 3455 .....    | 7.8        | 8. 32. 2.54           | 38.41                   | 4                 | + 1.866                          | - 48. 51. 6.32        | 38.41                   | 4                 | -12.351                          | ...      | 3455      | ...     |
| 3714 | 3731         | 6 Hydræ .....          | 5.6        | 8. 32. 12.49          | 33.19                   | 6                 | + 2.850                          | - 11. 53. 49.84       | 32.25                   | 5                 | -12.363                          | 1229     | ...       | 138     |
| 3715 | 3732         | Bradley 1228 .....     | 7          | 8. 32. 20.87          | 33.21                   | 7                 | + 3.465                          | + 20. 27. 23.43       | 32.27                   | 5                 | -12.374                          | 1228     | ...       | 136     |
| 3716 | 3733         | Lacaille 3449 .....    | 7          | 8. 32. 48.04          | 39.19                   | 6                 | + 2.502                          | - 28. 30. 9.89        | 39.19                   | 6                 | -12.403                          | ...      | 3449      | ...     |
| 3717 | 3734         | Mali .....             | 6          | 8. 32. 51.76          | 33.23                   | 5                 | + 2.490                          | - 28. 58. 39.50       | 32.16                   | 5                 | -12.408                          | ...      | 3450      | 140     |
| 3718 | 3735         | Brisbane 2121 .....    | 7.8        | 8. 32. 53.47          | 38.52                   | 3                 | + 1.842                          | - 49. 30. 18.95       | 38.52                   | 3                 | -12.410                          | ...      | ...       | ...     |
| 3719 | 3736         | Lacaille 3456 .....    | 7          | 8. 33. 3.51           | 38.50                   | 3                 | + 2.308                          | - 36. 1. 49.48        | 38.50                   | 3                 | -12.422                          | ...      | 3456      | ...     |
| 3720 | 3737         | Brisbane 2126 .....    | 7.8        | 8. 33. 18.71          | 38.54                   | 3                 | + 1.606                          | - 54. 25. 7.09        | 38.53                   | 3                 | -12.438                          | ...      | ...       | ...     |



| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3721 | 3738         | Mali .....             | 5          | h m s<br>8. 33. 38.79 | 32.37                   | 11                | + 2.346                          | — 34. 43. 36.07       | 33.39                   | 15                | —12.462                          | ...      | 3462      | 145     |
| 3722 | 3739         | 43 Cancri .....        | 5          | 8. 33. 43.66          | 32.06                   | 21                | + 3.496                          | + 22. 3. 23.79        | 32.34                   | 14                | —12.469                          | 1230     | ...       | 142     |
| 3723 | 3740         | 44 Cancri .....        | 7.8        | 8. 33. 44.90          | 34.84                   | 3                 | + 3.427                          | + 18. 44. 12.04       | 34.56                   | 5                 | —12.470                          | 1231     | ...       | 143     |
| 3724 | 3741         | Piazzi VIII. 137.....  | 6.7        | 8. 33. 46.24          | 35.12                   | 3                 | + 5.576                          | + 67. 18. 14.49       | 34.45                   | 4                 | —12.471                          | ...      | ...       | 137     |
| 3725 | 3742         | Lacaille 3467 .....    | 6.7        | 8. 34. 3.79           | 38.52                   | 3                 | + 1.708                          | — 52. 30. 42.97       | 38.52                   | 3                 | —12.490                          | ...      | 3467      | ...     |
| 3726 | 3743         | 9 Hydræ .....          | 6          | 8. 34. 4.15           | 32.22                   | 6                 | + 2.785                          | — 15. 21. 17.90       | 32.28                   | 5                 | —12.491                          | 1234     | ...       | 146     |
| 3727 | 3744         | Piazzi VIII. 141. .... | 7          | 8. 34. 4.44           | 35.15                   | 5                 | + 4.296                          | + 49. 28. 6.19        | 34.44                   | 4                 | —12.492                          | ...      | ...       | 141     |
| 3728 | 3745         | 45 Cancri .....        | 6.7        | 8. 34. 6.11           | 32.27                   | 6                 | + 3.319                          | + 13. 16. 2.89        | 32.17                   | 5                 | —12.494                          | 1232     | ...       | 144     |
| 3729 | 3746         | Lacaille 3463 .....    | 6.7        | 8. 34. 16.21          | 38.13                   | 7                 | + 2.205                          | — 39. 40. 55.75       | 37.40                   | 8                 | —12.505                          | ...      | 3463      | 148     |
| 3730 | 3747         | Brisbane 2133 .....    | 8.9        | 8. 34. 28.82          | 38.63                   | 2                 | + 2.139                          | — 41. 46. 18.12       | 38.11                   | 1                 | —12.520                          | ...      | ...       | ...     |
| 3731 | 3748         | Lacaille 3466 .....    | 7          | 8. 34. 29.21          | 38.12                   | 3                 | + 2.138                          | — 41. 48. 31.68       | 38.12                   | 3                 | —12.521                          | ...      | 3466      | ...     |
| 3732 | 3749         | 7 Hydræ .....          | 5          | 8. 34. 35.81          | 31.30                   | 9                 | + 3.145                          | + 3. 59. 10.19        | 32.47                   | 20                | —12.528                          | 1235     | ...       | 147     |
| 3733 | 3750         | Lacaille 3472 .....    | 6.7        | 8. 34. 45.75          | 38.49                   | 3                 | + 1.694                          | — 52. 51. 34.25       | 38.49                   | 3                 | —12.539                          | ...      | 3472      | ...     |
| 3734 | 3751         | Brisbane 2137.....     | 8          | 8. 34. 49.91          | 38.47                   | 3                 | + 2.140                          | — 41. 45. 29.30       | 38.13                   | 2                 | —12.544                          | ...      | ...       | ...     |
| 3735 | 3752         | Brisbane 2139 ..       | 7          | 8. 34. 56.28          | 38.55                   | 3                 | + 1.919                          | — 47. 51. 49.14       | 38.54                   | 3                 | —12.551                          | ...      | ...       | ...     |
| 3736 | 3753         | Lacaille 3468 .....    | 6          | 8. 34. 57.94          | 38.55                   | 3                 | + 2.043                          | — 44. 36. 27.64       | 38.55                   | 3                 | —12.553                          | ...      | 3468      | ...     |
| 3737 | 3754         | Velorum .....          | 5          | 8. 35. 9.20           | 31.68                   | 12                | + 1.990                          | — 46. 3. 55.95        | 31.66                   | 11                | —12.565                          | ...      | 3470      | 155     |
| 3738 | 3755         | 46 Cancri .....        | 6          | 8. 35. 13.13          | 34.40                   | 4                 | + 3.705                          | + 31. 17. 21.25       | 34.36                   | 4                 | —12.568                          | 1233     | ...       | 149     |
| 3739 | 3756         | Lacaille 3476 .....    | 5.6        | 8. 35. 15.53          | 39.29                   | 9                 | + 1.715                          | — 52. 28. 20.43       | 39.27                   | 10                | —12.573                          | ...      | 3476      | ...     |
| 3740 | 3757         | Brisbane 214 .....     | 7.8        | 8. 35. 17.54          | 38.20                   | 3                 | + 1.769                          | — 51. 21. 31.36       | 38.20                   | 3                 | —12.575                          | ...      | ...       | ...     |
| 3741 | 3758         | 47 Cancri .....        | 4.5        | 8. 35. 17.90          | 33.95                   | 20                | + 3.426                          | + 18. 45. 19.87       | 32.21                   | 10                | —12.575                          | 1236     | ...       | 150     |
| 3742 | 3759         | Lacaille 3481 .....    | 7          | 8. 35. 27.20          | 38.56                   | 3                 | + 1.677                          | — 53. 16. 4.23        | 38.56                   | 3                 | —12.586                          | ...      | 3481      | ...     |
| 3743 | 3760         | Piazzi VIII. 151 ..... | 9          | 8. 35. 30.18          | 36.58                   | 2                 | + 2.951                          | — 6. 37. 49.79        | 36.21                   | 1                 | —12.589                          | ...      | ...       | 151     |
| 3744 | 3761         | Lacaille 3469 .....    | 7          | 8. 35. 31.73          | 38.24                   | 2                 | + 2.430                          | — 31. 38. 39.49       | 38.25                   | 2                 | —12.591                          | ...      | 3469      | ...     |
| 3745 | 3762         | Bradley 1238 .....     | 5.6        | 8. 35. 33.83          | 35.09                   | 3                 | + 2.951                          | — 6. 38. 38.51        | 35.30                   | 8                 | —12.593                          | 1238     | ...       | 152     |
| 3746 | 3763         | Argûs .....            | 4          | 8. 35. 33.94          | 34.36                   | 10                | + 1.723                          | — 52. 20. 20.26       | 34.06                   | 12                | —12.593                          | ...      | 3482      | ...     |
| 3747 | 3764         | Lacaille 3484 .....    | 6          | 8. 35. 34.66          | 38.43                   | 4                 | + 1.719                          | — 52. 25. 56.45       | 38.20                   | 3                 | —12.594                          | ...      | 3484      | ...     |
| 3748 | 3765         | Lacaille 3477 .....    | 7          | 8. 35. 35.13          | 38.55                   | 3                 | + 1.931                          | — 47. 38. 24.60       | 38.24                   | 2                 | —12.595                          | ...      | 3477      | ...     |
| 3749 | 3766         | Brisbane 2152 .....    | 7.8        | 8. 35. 42.31          | 38.25                   | 2                 | + 1.937                          | — 47. 28. 53.96       | 38.25                   | 2                 | —12.603                          | ...      | ...       | ...     |
| 3750 | 3767         | Lacaille 3490 .....    | 6.7        | 8. 35. 43.03          | 38.55                   | 3                 | + 1.289                          | — 59. 44. 7.83        | 38.54                   | 3                 | —12.603                          | ...      | 3490      | ...     |
| 3751 | 3768         | 49 Cancri .....        | 6.7        | 8. 35. 47.38          | 32.18                   | 5                 | + 3.268                          | + 10. 40. 25.43       | 32.23                   | 5                 | —12.608                          | 1237     | ...       | 154     |
| 3752 | 3769         | Lacaille 3478 .....    | 6.7        | 8. 35. 48.89          | 38.54                   | 3                 | + 1.967                          | — 46. 43. 55.37       | 38.54                   | 3                 | —12.610                          | ...      | 3478      | ...     |
| 3753 | 3770         | Lacaille 3483.....     | 6          | 8. 35. 51.90          | 39.18                   | 3                 | + 1.904                          | — 48. 20. 14.40       | 39.18                   | 3                 | —12.614                          | ...      | 3483      | ...     |
| 3754 | 3771         | Brisbane 2156 .....    | 7          | 8. 35. 53.75          | 39.19                   | 3                 | + 1.958                          | — 46. 59. 20.65       | 39.19                   | 3                 | —12.616                          | ...      | ...       | ...     |
| 3755 | 3772         | Lacaille 3480 .....    | 7          | 8. 35. 55.94          | 38.25                   | 2                 | + 2.054                          | — 44. 24. 21.20       | 38.25                   | 2                 | —12.619                          | ...      | 3480      | ...     |
| 3756 | 3773         | Piazzi VIII. 156.....  | 8          | 8. 36. 5.45           | 36.44                   | 3                 | + 3.438                          | + 19. 24. 39.10       | 36.14                   | 4                 | —12.628                          | ...      | ...       | 156     |
| 3757 | 3774         | 10 Hydræ .....         | 7          | 8. 36. 16.73          | 38.69                   | 7                 | + 3.186                          | + 6. 16. 24.34        | 38.55                   | 7                 | —12.642                          | 1240     | ...       | 157     |
| 3758 | 3775         | Lacaille 3486.....     | 5.6        | 8. 36. 20.41          | 39.40                   | 7                 | + 2.040                          | — 44. 49. 22.63       | 39.40                   | 7                 | —12.647                          | ...      | 3486      | ...     |
| 3759 | 3776         | Piazzi VIII. 153.....  | 9.10       | 8. 36. 28.73          | 36.36                   | 5                 | + 4.476                          | + 53. 31. 40.26       | 36.41                   | 4                 | —12.656                          | ...      | ...       | 153     |
| 3760 | 3777         | Lacaille 3497 .....    | 6.7        | 8. 36. 41.19          | 38.17                   | 3                 | + 1.478                          | — 56. 57. 35.51       | 38.17                   | 3                 | —12.671                          | ...      | 3497      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3761 | 3778         | 48 Canori .....        | 5.6        | h m s<br>8. 36. 41.85 | 32.30                | 6                 | + 3.656                          | + 29. 21. 27.08       | 32.26                | 5                 | "                                | 1239     | ...       | 158     |
| 3762 | 3779         | Lacaille 3492 .....    | 6          | 8. 36. 56.27          | 39.20                | 7                 | + 1.941                          | - 47. 30. 34.81       | 39.21                | 6                 | -12.687                          | ...      | 3492      | ...     |
| 3763 | 3780         | Carina .....           | 5          | 8. 36. 58.07          | 34.75                | 8                 | + 1.337                          | - 59. 10. 27.74       | 34.68                | 8                 | -12.689                          | ...      | 3504      | ...     |
| 3764 | 3781         | Mali .....             | 4.5        | 8. 36. 58.07          | 32.14                | 11                | + 2.410                          | - 32. 35. 43.02       | 31.66                | 10                | -12.689                          | ...      | 3487      | 162     |
| 3765 | 3782         | Piazzi VIII. 159 ..... | 8          | 8. 37. 0.52           | 36.54                | 5                 | + 3.036                          | - 2. 0. 21.52         | 36.40                | 4                 | -12.691                          | ...      | ...       | 159     |
| 3766 | 3783         | Piazzi VIII. 160 ..... | 7.8        | 8. 37. 0.66           | 36.47                | 3                 | + 3.036                          | - 2. 0. 22.77         | 36.49                | 4                 | -12.692                          | ...      | ...       | 160     |
| 3767 | 3784         | Brisbane 2162 .....    | 7.8        | 8. 37. 3.40           | 38.52                | 3                 | + 1.724                          | - 52. 28. 28.17       | 38.18                | 2                 | -12.694                          | ...      | ...       | ...     |
| 3768 | 3785         | Brisbane 2164 .....    | 7.8        | 8. 37. 15.09          | 38.55                | 3                 | + 1.940                          | - 47. 34. 26.08       | 38.55                | 3                 | -12.708                          | ...      | ...       | ...     |
| 3769 | 3786         | Lacaille 3496 .....    | 7          | 8. 37. 20.27          | 38.56                | 3                 | + 1.993                          | - 46. 13. 11.62       | 38.56                | 3                 | -12.714                          | ...      | 3496      | ...     |
| 3770 | 3787         | Brisbane 2166 .....    | 7.8        | 8. 37. 25.54          | 39.17                | 2                 | + 1.730                          | - 52. 22. 44.98       | 39.17                | 2                 | -12.719                          | ...      | ...       | ...     |
| 3771 | 3788         | Piazzi VIII. 161 ..... | 8.9        | 8. 37. 25.94          | 36.10                | 2                 | + 3.277                          | + 11. 11. 24.97       | 36.42                | 4                 | -12.720                          | ...      | ...       | 161     |
| 3772 | 3789         | Lacaille 3498 .....    | 7          | 8. 37. 31.09          | 38.44                | 3                 | + 2.040                          | - 44. 58. 11.03       | 38.44                | 3                 | -12.726                          | ...      | 3498      | ...     |
| 3773 | 3790         | Lacaille 3505 .....    | 6.7        | 8. 37. 35.65          | 38.62                | 4                 | + 1.725                          | - 52. 30. 38.37       | 38.62                | 4                 | -12.731                          | ...      | 3505      | ...     |
| 3774 | 3791         | Lacaille 3507 .....    | 6.7        | 8. 37. 41.97          | 38.45                | 3                 | + 1.725                          | - 52. 31. 27.40       | 38.45                | 3                 | -12.739                          | ...      | 3507      | ...     |
| 3775 | 3792         | 50 Canori .....        | 6          | 8. 37. 53.02          | 32.11                | 7                 | + 3.305                          | + 12. 42. 38.47       | 32.19                | 5                 | -12.751                          | 1242     | ...       | 163     |
| 3776 | 3793         | Brisbane 2170 .....    | 7.8        | 8. 37. 54.31          | 39.75                | 7                 | + 1.957                          | - 47. 12. 53.05       | 39.75                | 7                 | -12.752                          | ...      | ...       | ...     |
| 3777 | 3794         | Lacaille 3501 .....    | 7.8        | 8. 38. 0.34           | 38.14                | 3                 | + 2.296                          | - 36. 55. 54.93       | 38.14                | 3                 | -12.759                          | ...      | 3501      | ...     |
| 3778 | 3795         | 11 Hydræ .....         | 4          | 8. 38. 2.01           | 33.76                | 21                | + 3.199                          | + 7. 1. 9.16          | 32.21                | 6                 | -12.761                          | 1243     | ...       | 164     |
| 3779 | 3796         | Brisbane 2173 .....    | 9          | 8. 38. 13.80          | 39.18                | 3                 | + 1.974                          | - 46. 48. 35.82       | 39.19                | 3                 | -12.774                          | ...      | ...       | ...     |
| 3780 | 3797         | Brisbane 2174 .....    | 7.8        | 8. 38. 14.35          | 39.54                | 6                 | + 1.696                          | - 53. 9. 31.56        | 39.54                | 6                 | -12.775                          | ...      | ...       | ...     |
| 3781 | 3798         | Brisbane 2175 .....    | 8          | 8. 38. 18.37          | 38.87                | 3                 | + 1.997                          | - 46. 12. 21.07       | 38.87                | 3                 | -12.779                          | ...      | ...       | ...     |
| 3782 | 3799         | Lacaille 3502 .....    | 6.7        | 8. 38. 25.97          | 38.90                | 3                 | + 2.437                          | - 31. 38. 58.59       | 38.90                | 3                 | -12.789                          | ...      | 3502      | ...     |
| 3783 | 3800         | Velorum .....          | 6          | 8. 38. 30.32          | 36.43                | 3                 | + 2.143                          | - 42. 3. 20.28        | 34.41                | 4                 | -12.793                          | ...      | 3508      | 168     |
| 3784 | 3801         | Lacaille 3506 .....    | 6.7        | 8. 38. 30.72          | 38.20                | 6                 | + 2.309                          | - 36. 33. 7.36        | 39.23                | 3                 | -12.794                          | ...      | 3506      | ...     |
| 3785 | 3802         | Velorum .....          | 6          | 8. 38. 30.96          | 39.24                | 3                 | + 1.878                          | - 49. 13. 44.25       | 39.24                | 3                 | -12.794                          | ...      | 3514      | ...     |
| 3786 | 3803         | Brisbane 2181 .....    | 7.8        | 8. 38. 31.10          | 38.52                | 3                 | + 1.772                          | - 51. 36. 59.58       | 38.52                | 3                 | -12.794                          | ...      | ...       | ...     |
| 3787 | 3804         | 12 Hydræ .....         | 6          | 8. 38. 34.97          | 32.17                | 6                 | + 2.835                          | - 12. 56. 55.69       | 31.65                | 5                 | -12.799                          | 1244     | ...       | 166     |
| 3788 | 3805         | Brisbane 2183 .....    | 7.8        | 8. 38. 40.06          | 38.52                | 3                 | + 1.782                          | - 51. 24. 41.07       | 38.52                | 3                 | -12.804                          | ...      | ...       | ...     |
| 3789 | 3806         | Piazzi VIII. 169 ..... | 9          | 8. 38. 50.99          | 36.09                | 4                 | + 2.145                          | - 42. 1. 33.13        | 36.20                | 3                 | -12.817                          | ...      | ...       | 169     |
| 3790 | 3807         | Piazzi VIII. 167 ..... | 6          | 8. 38. 53.11          | 32.23                | 6                 | + 3.049                          | - 1. 17. 48.57        | 32.17                | 5                 | -12.819                          | ...      | ...       | 167     |
| 3791 | 3808         | Brisbane 2185 .....    | 7.8        | 8. 38. 54.41          | 39.77                | 7                 | + 1.711                          | - 52. 55. 47.21       | 39.77                | 7                 | -12.821                          | ...      | ...       | ...     |
| 3792 | 3809         | Lacaille 3509 .....    | 7          | 8. 39. 6.21           | 38.89                | 3                 | + 2.570                          | - 26. 0. 51.98        | 38.70                | 2                 | -12.834                          | ...      | 3509      | ...     |
| 3793 | 3810         | Brisbane 2191 .....    | 8          | 8. 39. 9.51           | 39.90                | 11                | + 1.955                          | - 47. 23. 23.40       | 39.83                | 12                | -12.838                          | ...      | ...       | ...     |
| 3794 | 3811         | Lacaille 3512 .....    | 6.7        | 8. 39. 14.14          | 38.91                | 3                 | + 2.441                          | - 31. 33. 56.33       | 38.91                | 3                 | -12.843                          | ...      | 3512      | ...     |
| 3795 | 3812         | Piazzi VIII. 170 ..... | 7          | 8. 39. 34.99          | 35.00                | 6                 | + 3.312                          | + 13. 9. 0.80         | 34.97                | 6                 | -12.865                          | ...      | ...       | 170     |
| 3796 | 3813         | Piazzi VIII. 171 ..... | 8          | 8. 39. 40.47          | 36.49                | 3                 | + 3.313                          | + 13. 11. 58.51       | 35.82                | 3                 | -12.871                          | ...      | ...       | 171     |
| 3797 | 3814         | 13 Hydræ .....         | 5          | 8. 39. 41.27          | 31.51                | 12                | + 3.188                          | + 6. 26. 32.51        | 31.60                | 11                | -12.872                          | 1248     | ...       | 172     |
| 3798 | 3815         | 5 Ursæ Majoris .....   | 6          | 8. 39. 42.02          | 34.39                | 4                 | + 5.048                          | + 62. 34. 18.15       | 34.38                | 4                 | -12.873                          | 1241     | ...       | 165     |
| 3799 | 3816         | Brisbane 2192 .....    | 8          | 8. 40. 3.44           | 38.49                | 3                 | + 1.738                          | - 52. 28. 52.92       | 38.49                | 3                 | -12.896                          | ...      | ...       | ...     |
| 3800 | 3817         | Argus .....            | 3          | 8. 40. 8.80           | 31.84                | 11                | + 1.657                          | - 54. 6. 23.80        | 31.55                | 10                | -12.903                          | ...      | 3532      | ...     |

| No.  | Taylor's No. | Star's Name.              | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3801 | 3818         | Lacaille 3521 .....       | 7          | h m s<br>8. 40. 16.51 | 38.84                | 3                 | + 2.381                          | - 34. 1. 18.23        | 38.84                | 3                 | -12.911                          | ...      | 3521      | ...     |
| 3802 | 3819         | Bradley 1245 .....        | 6.7        | 8. 40. 16.65          | 35.11                | 3                 | + 3.760                          | + 33. 53. 44.52       | 34.41                | 4                 | -12.911                          | 1245     | ...       | 173     |
| 3803 | 3820         | Lacaille 3524 .....       | 6.7        | 8. 40. 21.61          | 38.14                | 3                 | + 2.198                          | - 40. 31. 29.98       | 38.15                | 3                 | -12.917                          | ...      | 3524      | ...     |
| 3804 | 3821         | Velorum .....             | 5          | 8. 40. 26.19          | 33.17                | 17                | + 2.033                          | - 45. 26. 28.72       | 33.20                | 13                | -12.922                          | ...      | 3526      | 176     |
| 3805 | 3822         | Piazzi VIII. 174 .....    | 8          | 8. 40. 35.30          | 36.45                | 4                 | + 4.214                          | + 48. 10. 57.82       | 36.41                | 4                 | -12.932                          | ...      | ...       | 174     |
| 3806 | 3823         | Lacaille 3528 .....       | 7.8        | 8. 40. 38.07          | 38.55                | 3                 | + 2.153                          | - 41. 57. 55.41       | 38.68                | 2                 | -12.935                          | ...      | 3528      | ...     |
| 3807 | 3824         | 35 Lynx .....             | 6          | 8. 40. 50.54          | 34.41                | 4                 | + 4.070                          | + 44. 20. 4.25        | 34.40                | 4                 | -12.949                          | 1247     | ...       | 175     |
| 3808 | 3825         | Brisbane 2201 .....       | 7.8        | 8. 40. 53.01          | 38.24                | 3                 | + 1.979                          | - 46. 56. 55.41       | 38.26                | 2                 | -12.952                          | ...      | ...       | ...     |
| 3809 | 3826         | Lacaille 3530 .....       | 6.7        | 8. 40. 54.08          | 39.79                | 9                 | + 2.040                          | - 45. 18. 37.49       | 39.79                | 9                 | -12.953                          | ...      | 3530      | ...     |
| 3810 | 3827         | Brisbane 2203 .....       | 7.8        | 8. 40. 55.88          | 38.54                | 3                 | + 1.748                          | - 52. 22. 17.78       | 38.54                | 3                 | -12.955                          | ...      | ...       | ...     |
| 3811 | 3828         | 14 Hydra .....            | 5.6        | 8. 41. 4.21           | 32.29                | 6                 | + 3.022                          | - 2. 50. 8.54         | 32.15                | 5                 | -12.964                          | 1249     | ...       | 177     |
| 3812 | 3829         | Lacaille 3545 .....       | 7.8        | 8. 41. 10.95          | 38.17                | 3                 | + 1.432                          | - 58. 7. 27.01        | 38.17                | 3                 | -12.973                          | ...      | 3545      | ...     |
| 3813 | 3830         | Lacaille 3531 .....       | 7          | 8. 41. 12.74          | 38.57                | 3                 | + 2.415                          | - 32. 47. 38.01       | 38.57                | 3                 | -12.975                          | ...      | 3531      | ...     |
| 3814 | 3831         | Piazzi VIII. 179 .....    | 7          | 8. 41. 19.07          | 33.60                | 9                 | + 3.415                          | + 18. 36. 41.45       | 32.27                | 5                 | -12.981                          | ...      | ...       | 179     |
| 3815 | 3833         | Piazzi VIII. 180 .....    | 7          | 8. 41. 21.12          | 32.48                | 5                 | + 3.432                          | + 19. 26. 31.63       | 32.25                | 4                 | -12.983                          | ...      | ...       | 180     |
| 3816 | 3832         | Lacaille 3544 .....       | 7          | 8. 41. 21.30          | 38.58                | 3                 | + 1.602                          | - 55. 15. 29.62       | 38.58                | 3                 | -12.983                          | ...      | 3544      | ...     |
| 3817 | 3834         | Brisbane 2208 .....       | 6.7        | 8. 41. 30.27          | 39.10                | 8                 | + 2.160                          | - 41. 50. 57.41       | 39.13                | 5                 | -12.994                          | ...      | ...       | ...     |
| 3818 | 3835         | Piazzi VIII. 181 .....    | 9          | 8. 41. 36.22          | 36.47                | 3                 | + 3.416                          | + 18. 38. 36.81       | 36.62                | 2                 | -13.000                          | ...      | ...       | 181     |
| 3819 | 3836         | Lacaille 3542 .....       | 6.7        | 8. 41. 43.54          | 38.47                | 3                 | + 2.034                          | - 45. 33. 3.22        | 38.47                | 3                 | -13.008                          | ...      | 3542      | ...     |
| 3820 | 3837         | 54 Cancri .....           | 6.7        | 8. 41. 49.74          | 32.81                | 6                 | + 3.363                          | + 15. 57. 26.46       | 32.20                | 3                 | -13.016                          | 1250     | ...       | 182     |
| 3821 | 3838         | 52 Cancri .....           | 7          | 8. 41. 56.22          | 34.38                | 4                 | + 3.375                          | + 16. 36. 33.63       | 34.38                | 4                 | -13.023                          | 1251     | ...       | 183     |
| 3822 | 3839         | Lacaille 3543 .....       | 8          | 8. 42. 2.67           | 38.87                | 3                 | + 2.132                          | - 42. 44. 59.72       | 38.87                | 3                 | -13.030                          | ...      | 3543      | ...     |
| 3823 | 3840         | Piazzi VIII. 187 .....    | 7          | 8. 42. 12.35          | 38.12                | 10                | + 2.162                          | - 41. 51. 27.93       | 38.34                | 6                 | -13.041                          | ...      | ...       | 187     |
| 3824 | 3841         | Brisbane 2215 .....       | 7.8        | 8. 42. 17.93          | 38.55                | 3                 | + 1.803                          | - 51. 18. 54.25       | 38.55                | 3                 | -13.047                          | ...      | ...       | ...     |
| 3825 | 3842         | 51 Cancri .....           | 6          | 8. 42. 22.14          | 35.09                | 3                 | + 3.734                          | + 33. 5. 11.36        | 34.42                | 4                 | -13.051                          | 1252     | ...       | 184     |
| 3826 | 3843         | 6 Ursæ Majoris .....      | 6          | 8. 42. 23.32          | 35.14                | 3                 | + 5.272                          | + 65. 13. 37.06       | 34.42                | 4                 | -13.053                          | 1246     | ...       | 178     |
| 3827 | 3844         | Carinae..... <sup>f</sup> | 6          | 8. 42. 26.64          | 38.55                | 3                 | + 1.557                          | - 56. 9. 57.49        | 38.26                | 2                 | -13.057                          | ...      | 3554      | ...     |
| 3828 | 3845         | 53 Cancri .....           | 6.7        | 8. 42. 32.61          | 34.38                | 4                 | + 3.631                          | + 28. 52. 20.79       | 34.45                | 3                 | -13.062                          | 1253     | ...       | 185     |
| 3829 | 3846         | Brisbane 2220 .....       | 7.8        | 8. 42. 33.87          | 38.17                | 3                 | + 2.165                          | - 41. 47. 37.65       | 38.17                | 3                 | -13.064                          | ...      | ...       | ...     |
| 3830 | 3847         | Lacaille 3546 .....       | 7.8        | 8. 42. 39.70          | 39.17                | 6                 | + 2.479                          | - 30. 19. 23.79       | 39.17                | 6                 | -13.071                          | ...      | 3546      | ...     |
| 3831 | 3848         | 55 Cancri .....           | 6          | 8. 42. 45.46          | 32.73                | 6                 | + 3.633                          | + 28. 57. 20.34       | 32.19                | 5                 | -13.076                          | 1254     | ...       | 186     |
| 3832 | 3849         | Lacaille 3548 .....       | 6          | 8. 43. 7.61           | 34.03                | 9                 | + 2.514                          | - 28. 51. 9.92        | 33.34                | 7                 | -13.102                          | ...      | 3548      | 188     |
| 3833 | 3850         | Lacaille 3549 .....       | 6.7        | 8. 43. 9.48           | 36.37                | 4                 | + 2.433                          | - 32. 10. 4.33        | 36.41                | 4                 | -13.104                          | ...      | 3549      | 190     |
| 3834 | 3851         | Lacaille 3560 .....       | 7          | 8. 43. 9.98           | 38.50                | 3                 | + 1.765                          | - 52. 14. 35.94       | 38.50                | 3                 | -13.104                          | ...      | 3560      | ...     |
| 3835 | 3852         | 15 Hydra .....            | 6          | 8. 43. 27.73          | 35.15                | 3                 | + 2.956                          | - 6. 33. 49.61        | 34.57                | 5                 | -13.124                          | 1256     | ...       | 189     |
| 3836 | 3853         | Lacaille 3558 .....       | 7          | 8. 43. 28.74          | 39.19                | 7                 | + 2.137                          | - 42. 45. 39.73       | 39.03                | 6                 | -13.125                          | ...      | 3558      | ...     |
| 3837 | 3854         | Velorum .....             | 7.8        | 8. 43. 30.83          | 36.35                | 4                 | + 2.233                          | - 39. 42. 34.08       | 36.12                | 2                 | -13.127                          | ...      | 3556      | 194     |
| 3838 | 3855         | Mali .....                | 6          | 8. 43. 31.94          | 32.17                | 5                 | + 2.555                          | - 27. 6. 8.32         | 31.42                | 6                 | -13.128                          | ...      | 3553      | 193     |
| 3839 | 3856         | Lacaille 3557 .....       | 7.8        | 8. 43. 39.01          | 38.51                | 3                 | + 2.267                          | - 38. 31. 57.05       | 38.51                | 3                 | -13.136                          | ...      | 3557      | ...     |
| 3840 | 3857         | Lacaille 3561 .....       | 7.8        | 8. 43. 44.78          | 39.70                | 8                 | + 2.156                          | - 42. 12. 46.26       | 39.63                | 7                 | -13.141                          | ...      | 3561      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3841 | 3858         | Piazzi VIII. 191 ..... | 7          | <sup>h m s</sup><br>8. 43. 53.69 | 32.10                | 7                 | + 3.400                          | + 17. 59. 12.08       | 32.22                | 5                 | -13.152                          | ...      | ...       | 191     |
| 3842 | 3859         | Velorum .....          | 6          | 8. 44. 5.46                      | 35.16                | 3                 | + 2.074                          | - 44. 41. 48.86       | 34.42                | 4                 | -13.166                          | ...      | 3565      | 198     |
| 3843 | 3860         | 57 Cancri .....        | 6          | 8. 44. 9.56                      | 34.37                | 4                 | + 3.683                          | + 31. 11. 55.01       | 34.39                | 4                 | -13.170                          | 1255     | ...       | 192     |
| 3844 | 3861         | Piazzi VIII. 195 ..... | 8          | 8. 44. 28.32                     | 36.46                | 3                 | + 3.450                          | + 20. 35. 9.33        | 36.38                | 4                 | -13.190                          | ...      | ...       | 195     |
| 3845 | 3862         | Piazzi VIII. 196 ..... | 7.8        | 8. 44. 31.63                     | 36.41                | 8                 | + 3.402                          | + 18. 9. 50.84        | 36.63                | 6                 | -13.193                          | ...      | ...       | 196     |
| 3846 | 3863         | Brisbane 2236 .....    | 7.8        | 8. 44. 33.23                     | 38.53                | 3                 | + 2.096                          | - 44. 6. 31.98        | 38.53                | 3                 | -13.195                          | ...      | ...       | ...     |
| 3847 | 3864         | Piazzi VIII. 197 ..... | 9          | 8. 44. 34.47                     | 36.40                | 4                 | + 3.342                          | + 15. 1. 40.60        | 36.42                | 4                 | -13.196                          | ...      | ...       | 197     |
| 3848 | 3865         | Brisbane 2237 .....    | 7.8        | 8. 44. 37.26                     | 39.45                | 7                 | + 2.143                          | - 42. 41. 59.77       | 38.98                | 5                 | -13.200                          | ...      | ...       | ...     |
| 3849 | 3866         | Lacaille 3570 .....    | 7.8        | 8. 44. 56.81                     | 38.24                | 3                 | + 2.286                          | - 38. 1. 5.74         | 38.24                | 3                 | -13.222                          | ...      | 3570      | ...     |
| 3850 | 3867         | Lacaille 3567 .....    | 8          | 8. 44. 56.97                     | 38.15                | 3                 | + 2.559                          | - 27. 1. 32.01        | 38.15                | 3                 | -13.222                          | ...      | 3567      | ...     |
| 3851 | 3868         | Velorum .....          | 6          | 8. 44. 58.01                     | 35.18                | 3                 | + 2.034                          | - 45. 54. 55.04       | 34.59                | 5                 | -13.223                          | ...      | 3572      | 205     |
| 3852 | 3869         | Piazzi VIII. 200 ..... | 8          | 8. 45. 6.73                      | 36.39                | 4                 | + 3.232                          | + 9. 2. 24.57         | 36.43                | 4                 | -13.233                          | ...      | ...       | 200     |
| 3853 | 3870         | Piazzi VIII. 201 ..... | 9          | 8. 45. 6.94                      | 36.43                | 4                 | + 3.232                          | + 9. 2. 18.05         | 36.20                | 3                 | -13.233                          | ...      | ...       | 201     |
| 3854 | 3871         | Piazzi VIII. 203 ..... | 7.8        | 8. 45. 18.44                     | 34.41                | 4                 | + 3.338                          | + 14. 51. 50.14       | 34.40                | 4                 | -13.246                          | ...      | ...       | 203     |
| 3855 | 3872         | Piazzi VIII. 199 ..... | 7          | 8. 45. 19.08                     | 35.12                | 3                 | + 4.126                          | + 46. 23. 13.70       | 34.39                | 4                 | -13.247                          | ...      | ...       | 199     |
| 3856 | 3873         | Brisbane 2242 .....    | 8          | 8. 45. 26.81                     | 38.13                | 3                 | + 1.820                          | - 51. 16. 55.06       | 38.12                | 2                 | -13.255                          | ...      | ...       | ...     |
| 3857 | 3874         | Piazzi VIII. 202 ..... | 6          | 8. 45. 37.66                     | 35.12                | 3                 | + 4.120                          | + 46. 15. 29.29       | 34.43                | 4                 | -13.267                          | ...      | ...       | 202     |
| 3858 | 3875         | 58 Cancri .....        | 6.7        | 8. 45. 45.75                     | 31.91                | 8                 | + 3.617                          | + 28. 33. 7.24        | 32.15                | 5                 | -13.275                          | 1258     | ...       | 204     |
| 3859 | 3876         | Lacaille 3577 .....    | 6.7        | 8. 45. 49.57                     | 38.17                | 3                 | + 2.220                          | - 40. 22. 9.45        | 38.17                | 3                 | -13.280                          | ...      | 3577      | ...     |
| 3860 | 3877         | Piazzi VIII. 206 ..... | 7          | 8. 46. 4.77                      | 32.30                | 9                 | + 3.395                          | + 17. 51. 14.30       | 32.19                | 5                 | -13.296                          | ...      | ...       | 206     |
| 3861 | 3878         | Brisbane 2247 .....    | 6.7        | 8. 46. 11.41                     | 38.54                | 3                 | + 2.347                          | - 35. 55. 33.98       | 38.54                | 3                 | -13.303                          | ...      | ...       | ...     |
| 3862 | 3879         | Lacaille 3580 .....    | 7.8        | 8. 46. 30.18                     | 38.53                | 3                 | + 2.288                          | - 38. 6. 19.17        | 38.21                | 2                 | -13.324                          | ...      | 3580      | ...     |
| 3863 | 3880         | Piazzi VIII. 208 ..... | 7          | 8. 46. 30.51                     | 35.14                | 3                 | + 3.336                          | + 14. 48. 22.97       | 34.57                | 5                 | -13.324                          | ...      | ...       | 208     |
| 3864 | 3881         | Brisbane 2246 .....    | 8.9        | 8. 46. 30.68                     | 39.44                | 7                 | + 2.168                          | - 42. 7. 58.99        | 39.33                | 6                 | -13.324                          | ...      | ...       | ...     |
| 3865 | 3882         | 16 Hydræ .....         | 4          | 8. 46. 40.05                     | 34.35                | 45                | + 3.187                          | + 6. 34. 7.12         | 32.49                | 29                | -13.335                          | 1261     | ...       | 210     |
| 3866 | 3883         | 59 Cancri .....        | 6          | 8. 46. 44.77                     | 34.52                | 5                 | + 3.734                          | + 33. 32. 23.69       | 34.36                | 4                 | -13.340                          | 1259     | ...       | 209     |
| 3867 | 3884         | 60 Cancri .....        | 6          | 8. 46. 54.55                     | 32.23                | 6                 | + 3.289                          | + 12. 15. 6.41        | 32.18                | 5                 | -13.351                          | 1262     | ...       | 211     |
| 3868 | 3885         | Lacaille 3584 .....    | 7          | 8. 47. 13.30                     | 38.14                | 3                 | + 1.975                          | - 47. 44. 19.04       | 38.14                | 3                 | -13.372                          | ...      | 3584      | ...     |
| 3869 | 3886         | Lacaille 3585 .....    | 6.7        | 8. 47. 16.19                     | 38.12                | 3                 | + 2.012                          | - 46. 46. 25.89       | 38.12                | 3                 | -13.375                          | ...      | 3585      | ...     |
| 3870 | 3887         | Lacaille 3594 .....    | 6          | 8. 47. 24.04                     | 38.51                | 3                 | + 1.537                          | - 57. 0. 54.68        | 38.51                | 3                 | -13.384                          | ...      | 3594      | ...     |
| 3871 | 3888         | 17 Hydræ .....         | 5          | 8. 47. 24.30                     | 35.15                | 3                 | + 2.944                          | - 7. 20. 39.34        | 34.41                | 4                 | -13.384                          | 1264     | ...       | 214     |
| 3872 | 3889         | Piazzi VIII. 215 ..... | 9          | 8. 47. 24.47                     | 36.34                | 4                 | + 2.944                          | - 7. 20. 36.52        | 36.42                | 4                 | -13.385                          | ...      | ...       | 215     |
| 3873 | 3890         | Piazzi VIII. 213 ..... | 7          | 8. 47. 27.04                     | 40.44                | 4                 | + 3.398                          | + 18. 6. 32.93        | 38.62                | 7                 | -13.387                          | ...      | ...       | 213     |
| 3874 | 3891         | 8 Ursæ Majoris .....   | 6          | 8. 47. 32.82                     | 35.19                | 3                 | + 5.569                          | + 68. 15. 50.91       | 34.37                | 4                 | -13.393                          | 1257     | ...       | 207     |
| 3875 | 3892         | Lacaille 3587 .....    | 7          | 8. 47. 40.78                     | 38.45                | 4                 | + 2.242                          | - 39. 49. 30.87       | 38.45                | 4                 | -13.401                          | ...      | 3587      | ...     |
| 3876 | 3893         | Lacaille 3593 .....    | 7          | 8. 47. 41.29                     | 38.11                | 3                 | + 1.821                          | - 51. 30. 28.89       | 38.12                | 3                 | -13.402                          | ...      | 3593      | ...     |
| 3877 | 3894         | Piazzi VIII. 217 ..... | 7          | 8. 47. 51.08                     | 35.17                | 3                 | + 3.391                          | + 17. 46. 23.86       | 34.42                | 4                 | -13.412                          | ...      | ...       | 217     |
| 3878 | 3895         | 9 Ursæ Majoris .....   | 3.4        | 8. 47. 52.61                     | 32.02                | 11                | + 4.203                          | + 48. 41. 0.49        | 32.40                | 22                | -13.413                          | 1260     | ...       | 212     |
| 3879 | 3896         | 61 Cancri .....        | 6          | 8. 47. 56.14                     | 35.10                | 3                 | + 3.666                          | + 30. 51. 43.24       | 34.38                | 4                 | -13.417                          | 1263     | ...       | 216     |
| 3880 | 3897         | 62 Cancri .....        | 6          | 8. 48. 2.39                      | 32.26                | 4                 | + 3.356                          | + 15. 57. 1.97        | 32.22                | 5                 | -13.424                          | 1265     | ...       | 218     |

| No.  | Taylor's No. | Star's Name.                        | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3881 | 3898         | Lacaille 3596 .....                 | 6          | h m s<br>8. 48. 19'05 | 38'12                | 3                 | + 2'012                          | — 46. 53. 47'14       | 38'12                | 3                 | —13'443                          | ...      | 3596      | ...     |
| 3882 | 3899         | 63 Cancri ..... <sup>o2</sup>       | 6          | 8. 48. 21'92          | 32'18                | 5                 | + 3'360                          | + 16. 12. 33'54       | 31'22                | 3                 | —13'446                          | 1266     | ...       | 219     |
| 3883 | 3900         | Lacaille 3591 .....                 | 7.8        | 8. 48. 23'06          | 38'49                | 3                 | + 2'415                          | — 33. 30. 52'23       | 38'50                | 3                 | —13'448                          | ...      | 3591      | ...     |
| 3884 | 3901         | Mali ..... <sup>d</sup>             | 6          | 8. 48. 27'42          | 32'23                | 3                 | + 2'565                          | — 27. 3. 2'39         | 31'55                | 7                 | —13'453                          | ...      | 3589      | 220     |
| 3885 | 3902         | Lacaille 3603 .....                 | 7          | 8. 48. 40'80          | 38'51                | 3                 | + 1'601                          | — 56. 1. 40'53        | 38'51                | 3                 | —13'466                          | ...      | 3603      | ...     |
| 3886 | 3903         | Brisbane 2266 .....                 | 8          | 8. 49. 3'66           | 38'15                | 3                 | + 1'847                          | — 51. 4. 28'98        | 38'15                | 3                 | —13'491                          | ...      | ...       | ...     |
| 3887 | 3904         | 64 Cancri .....                     | 5.6        | 8. 49. 23'49          | 35'16                | 4                 | + 3'715                          | + 33. 3. 13'37        | 34'38                | 4                 | —13'514                          | 1267     | ...       | 221     |
| 3888 | 3905         | 65 Cancri ..... <sup>a</sup>        | 5          | 8. 49. 27'35          | 34'27                | 14                | + 3'291                          | + 12. 29. 30'14       | 32'57                | 19                | —13'518                          | 1269     | ...       | 222     |
| 3889 | 3906         | Lacaille 3604 .....                 | 7          | 8. 49. 32'01          | 38'52                | 3                 | + 2'104                          | — 44. 24. 50'72       | 38'52                | 3                 | —13'522                          | ...      | 3604      | ...     |
| 3890 | 3907         | Piazzi VIII. 224 .....              | 7          | 8. 49. 51'12          | 32'46                | 7                 | + 3'407                          | + 18. 46. 19'08       | 31'47                | 5                 | —13'542                          | ...      | ...       | 224     |
| 3891 | 3908         | Bradley 1268 .....                  | 5.6        | 8. 49. 54'25          | 38'91                | 7                 | + 3'974                          | + 42. 25. 47'86       | 37'44                | 8                 | —13'545                          | 1268     | ...       | 223     |
| 3892 | 3909         | Lacaille 3605 .....                 | 7          | 8. 49. 55'79          | 38'12                | 3                 | + 2'343                          | — 36. 29. 33'33       | 38'12                | 3                 | —13'547                          | ...      | 3605      | ...     |
| 3893 | 3910         | Lacaille 3613 .....                 | 6.7        | 8. 50. 2'16           | 38'53                | 3                 | + 1'383                          | — 59. 43. 40'60       | 38'53                | 3                 | —13'554                          | ...      | 3613      | ...     |
| 3894 | 3911         | Piazzi VIII. 225 .....              | 6.7        | 8. 50. 22'08          | 34'37                | 4                 | + 3'312                          | + 13. 42. 34'64       | 34'39                | 4                 | —13'576                          | ...      | ...       | 225     |
| 3895 | 3912         | Lacaille 3615 .....                 | 9          | 8. 50. 40'87          | 39'16                | 1                 | + 2'167                          | — 42. 37. 25'24       | 39'32                | 5                 | —13'595                          | ...      | 3615      | ...     |
| 3896 | 3913         | Brisbane 2278 .....                 | 7.8        | 8. 50. 43'78          | 38'15                | 3                 | + 1'860                          | — 50. 57. 28'90       | 38'15                | 3                 | —13'598                          | ...      | ...       | ...     |
| 3897 | 3914         | Lacaille 3618 .....                 | 6.7        | 8. 50. 44'26          | 39'59                | 7                 | + 1'522                          | — 57. 36. 40'34       | 39'50                | 6                 | —13'598                          | ...      | 3618      | ...     |
| 3898 | 3915         | Piazzi VIII. 227 .....              | 6          | 8. 50. 59'51          | 34'39                | 4                 | + 2'800                          | — 15. 30. 27'99       | 34'36                | 4                 | —13'615                          | ...      | ...       | 227     |
| 3899 | 3916         | 66 Cancri .....                     | 6          | 8. 51. 15'98          | 35'13                | 4                 | + 3'706                          | + 32. 53. 28'42       | 34'41                | 4                 | —13'633                          | 1270     | ...       | 226     |
| 3900 | 3917         | Carine ..... <sup>c</sup>           | 5.6        | 8. 51. 18'36          | 38'52                | 3                 | + 1'372                          | — 60. 0. 59'84        | 38'52                | 3                 | —13'635                          | ...      | 3626      | ...     |
| 3901 | 3918         | Velorum ..... <sup>H</sup>          | 6          | 8. 51. 20'59          | 38'53                | 3                 | + 1'813                          | — 52. 5. 32'79        | 38'53                | 3                 | —13'637                          | ...      | 3620      | ...     |
| 3902 | 3919         | Brisbane 2282 .....                 | 8          | 8. 51. 35'64          | 38'51                | 3                 | + 2'138                          | — 43. 37. 55'62       | 38'51                | 3                 | —13'653                          | ...      | ...       | ...     |
| 3903 | 3920         | Piazzi VIII. 228 .....              | 9          | 8. 51. 37'09          | 36'36                | 4                 | + 3'039                          | — 1. 54. 36'52        | 36'39                | 4                 | —13'654                          | ...      | ...       | 228     |
| 3904 | 3921         | Brisbane 2285 .....                 | 7.8        | 8. 51. 37'94          | 38'53                | 3                 | + 1'943                          | — 49. 2. 52'34        | 38'23                | 2                 | —13'655                          | ...      | ...       | ...     |
| 3905 | 3922         | Lacaille 3634 .....                 | 8.9        | 8. 51. 55'15          | 39'41                | 8                 | + 1'338                          | — 60. 34. 28'17       | 39'41                | 8                 | —13'674                          | ...      | 3634      | ...     |
| 3906 | 3923         | 67 Cancri .....                     | 6.7        | 8. 51. 57'64          | 34'65                | 4                 | + 3'604                          | + 28. 32. 49'31       | 34'41                | 4                 | —13'678                          | 1273     | ...       | 229     |
| 3907 | 3924         | Lacaille 3619 .....                 | 6.7        | 8. 52. 15'65          | 38'25                | 3                 | + 2'549                          | — 28. 10. 9'63        | 38'25                | 3                 | —13'697                          | ...      | 3619      | ...     |
| 3908 | 3925         | 12 Ursæ Majoris ..... <sup>K</sup>  | 4.5        | 8. 52. 19'38          | 32'21                | 10                | + 4'149                          | + 47. 48. 9'55        | 32'35                | 18                | —13'701                          | 1272     | ...       | 230     |
| 3909 | 3926         | 68 Cancri .....                     | 7          | 8. 52. 27'55          | 34'34                | 5                 | + 3'384                          | + 17. 43. 22'88       | 34'37                | 4                 | —13'710                          | 1274     | ...       | 231     |
| 3910 | 3927         | Lacaille 3628 .....                 | 6          | 8. 52. 27'65          | 38'17                | 3                 | + 1'990                          | — 47. 56. 14'81       | 38'16                | 3                 | —13'710                          | ...      | 3628      | ...     |
| 3911 | 3928         | Piazzi VIII. 233 .....              | 6.7        | 8. 52. 48'33          | 34'98                | 7                 | + 3'179                          | + 6. 16. 58'04        | 34'38                | 4                 | —13'732                          | ...      | ...       | 233     |
| 3912 | 3929         | Piazzi VIII. 235 .....              | 9          | 8. 52. 55'73          | 36'31                | 5                 | + 3'039                          | — 1. 55. 2'31         | 36'40                | 4                 | —13'740                          | ...      | ...       | 235     |
| 3913 | 3930         | Carine ..... <sup>b1</sup>          | 5          | 8. 52. 56'15          | 33'31                | 15                | + 1'476                          | — 58. 35. 41'41       | 33'50                | 15                | —13'741                          | ...      | 3639      | ...     |
| 3914 | 3931         | Brisbane 2294 .....                 | 8          | 8. 53. 1'26           | 38'44                | 4                 | + 1'477                          | — 58. 35. 29'28       | 38'44                | 6                 | —13'745                          | ...      | ...       | ...     |
| 3915 | 3932         | 69 Cancri ..... <sup>v</sup>        | 6          | 8. 53. 4'82           | 31'75                | 8                 | + 3'528                          | + 25. 5. 45'95        | 31'24                | 5                 | —13'749                          | 1275     | ...       | 234     |
| 3916 | 3933         | Piazzi VIII. 236 .....              | 8.9        | 8. 53. 6'52           | 36'47                | 3                 | + 3'179                          | + 6. 17. 43'13        | 36'41                | 4                 | —13'751                          | ...      | ...       | 236     |
| 3917 | 3934         | Lacaille 3637 .....                 | 7.8        | 8. 53. 13'41          | 39'43                | 7                 | + 1'928                          | — 49. 36. 47'60       | 39'43                | 7                 | —13'759                          | ...      | 3637      | ...     |
| 3918 | 3935         | Piazzi VIII. 237 .....              | 8          | 8. 53. 14'87          | 36'39                | 4                 | + 3'058                          | — 0. 49. 58'25        | 36'42                | 4                 | —13'760                          | ...      | ...       | 237     |
| 3919 | 3936         | Lacaille 3635 .....                 | 5.6        | 8. 53. 16'69          | 38'11                | 3                 | + 2'043                          | — 46. 35. 55'27       | 38'11                | 3                 | —13'762                          | ...      | 3635      | ...     |
| 3920 | 3937         | 11 Ursæ Majoris ..... <sup>o1</sup> | 6          | 8. 53. 47'84          | 35'14                | 3                 | + 5'419                          | + 67. 31. 40'01       | 34'43                | 4                 | —13'795                          | 1271     | ...       | 232     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3921 | 3938         | Lacaille 3641 .....    | 7.8        | h m s<br>8. 53. 51.27 | 39.46                   | 7                 | + 2.008                          | — 47. 39. 2.53        | 39.46                   | 7                 | — 13.798                         | ...      | 3641      | ...     |
| 3922 | 3939         | Piazzi VIII. 238 ..... | 8.9        | 8. 53. 53.18          | 36.44                   | 3                 | + 2.940                          | — 7. 43. 39.72        | 36.42                   | 4                 | — 13.800                         | ...      | ...       | 238     |
| 3923 | 3940         | Lacaille 3638 .....    | 6          | 8. 53. 56.13          | 34.38                   | 4                 | + 2.240                          | — 40. 36. 53.69       | 34.35                   | 4                 | — 13.804                         | ...      | 3638      | 242     |
| 3924 | 3941         | Lacaille 3647 .....    | 8.9        | 8. 54. 9.93           | 38.23                   | 3                 | + 1.738                          | — 53. 59. 45.33       | 38.23                   | 3                 | — 13.819                         | ...      | 3647      | ...     |
| 3925 | 3942         | Piazzi VIII. 240 ..... | 9          | 8. 54. 11.19          | 38.41                   | 8                 | + 3.329                          | + 14. 49. 50.83       | 38.40                   | 8                 | — 13.820                         | ...      | ...       | 240     |
| 3926 | 3943         | Lacaille 3642 .....    | 6.7        | 8. 54. 19.02          | 38.54                   | 3                 | + 2.321                          | — 37. 46. 38.70       | 38.54                   | 3                 | — 13.828                         | ...      | 3642      | ...     |
| 3927 | 3944         | 70 Canori .....        | 8          | 8. 54. 19.08          | 36.45                   | 3                 | + 3.599                          | + 28. 32. 45.87       | 36.40                   | 4                 | — 13.828                         | 1278     | ...       | 239     |
| 3928 | 3945         | Lacaille 3646 .....    | 7          | 8. 54. 22.23          | 38.20                   | 3                 | + 2.184                          | — 42. 31. 54.47       | 38.20                   | 3                 | — 13.831                         | ...      | 3646      | ...     |
| 3929 | 3946         | Lacaille 3650 .....    | 7.8        | 8. 54. 35.87          | 38.39                   | 4                 | + 1.883                          | — 50. 51. 49.19       | 38.39                   | 4                 | — 13.845                         | ...      | 3650      | ...     |
| 3930 | 3947         | Lacaille 3648 .....    | 7          | 8. 54. 37.53          | 38.52                   | 3                 | + 1.962                          | — 48. 55. 0.17        | 38.52                   | 3                 | — 13.846                         | ...      | 3648      | ...     |
| 3931 | 3948         | Lacaille 3651 .....    | 6.7        | 8. 55. 13.88          | 38.13                   | 4                 | + 2.225                          | — 41. 13. 11.46       | 38.13                   | 4                 | — 13.885                         | ...      | 3651      | ...     |
| 3932 | 3950         | Piazzi VIII. 243 ..... | 9.10       | 8. 55. 21.07          | 37.32                   | 1                 | + 3.855                          | + 39. 5. 32.96        | 37.32                   | 1                 | — 13.893                         | ...      | ...       | 243     |
| 3933 | 3949         | Carinae .....          | 5          | 8. 55. 21.16          | 33.61                   | 18                | + 1.501                          | — 58. 27. 16.89       | 33.63                   | 14                | — 13.893                         | ...      | 3661      | ...     |
| 3934 | 3951         | Lacaille 3658 .....    | 7.8        | 8. 55. 27.68          | 38.15                   | 3                 | + 1.885                          | — 50. 54. 41.02       | 38.15                   | 3                 | — 13.899                         | ...      | 3658      | ...     |
| 3935 | 3952         | Brisbane 2313 .....    | 8          | 8. 55. 36.27          | 39.63                   | 8                 | + 1.933                          | — 49. 47. 31.47       | 39.42                   | 7                 | — 13.908                         | ...      | ...       | ...     |
| 3936 | 3953         | Piazzi VIII. 244 ..... | 7          | 8. 55. 38.65          | 35.12                   | 3                 | + 3.268                          | + 11. 30. 3.81        | 34.57                   | 5                 | — 13.910                         | ...      | ...       | 244     |
| 3937 | 3954         | 13 Ursae Majoris ..... | 6          | 8. 55. 45.99          | 35.15                   | 3                 | + 5.431                          | + 67. 47. 47.00       | 34.40                   | 4                 | — 13.919                         | 1276     | ...       | 241     |
| 3938 | 3955         | Lacaille 3655 .....    | 7.8        | 8. 55. 47.41          | 39.48                   | 7                 | + 2.299                          | — 38. 45. 25.59       | 39.48                   | 7                 | — 13.920                         | ...      | 3655      | ...     |
| 3939 | 3956         | Piazzi VIII. 246 ..... | 8          | 8. 55. 49.31          | 36.47                   | 3                 | + 2.836                          | — 13. 47. 19.58       | 36.44                   | 4                 | — 13.922                         | ...      | ...       | 246     |
| 3940 | 3957         | Lacaille 3652 .....    | 7          | 8. 55. 55.51          | 38.46                   | 4                 | + 2.626                          | — 24. 51. 20.55       | 38.46                   | 4                 | — 13.928                         | ...      | 3652      | ...     |
| 3941 | 3958         | Piazzi VIII. 245 ..... | 6          | 8. 56. 0.60           | 32.07                   | 12                | + 3.854                          | + 39. 6. 22.02        | 31.66                   | 10                | — 13.934                         | ...      | ...       | 245     |
| 3942 | 3959         | Lacaille 3663 .....    | 7.8        | 8. 56. 6.88           | 39.07                   | 7                 | + 1.969                          | — 48. 55. 59.19       | 38.88                   | 9                 | — 13.941                         | ...      | 3663      | ...     |
| 3943 | 3960         | 71 Canori .....        | 7          | 8. 56. 29.32          | 35.14                   | 3                 | + 3.385                          | + 18. 2. 33.71        | 34.44                   | 4                 | — 13.965                         | 1281     | ...       | 248     |
| 3944 | 3951         | Lacaille 3662 .....    | 7.8        | 8. 56. 31.37          | 38.53                   | 3                 | + 2.206                          | — 42. 3. 30.67        | 38.53                   | 3                 | — 13.966                         | ...      | 3662      | ...     |
| 3945 | 3962         | Lacaille 3667 .....    | 6.7        | 8. 56. 37.84          | 38.16                   | 3                 | + 1.864                          | — 51. 32. 31.77       | 38.16                   | 3                 | — 13.973                         | ...      | 3667      | ...     |
| 3946 | 3963         | Lacaille 3673 .....    | 6.7        | 8. 56. 57.93          | 38.52                   | 3                 | + 1.391                          | — 60. 19. 5.13        | 38.52                   | 3                 | — 13.995                         | ...      | 3673      | ...     |
| 3947 | 3964         | 15 Ursae Majoris ..... | 6          | 8. 57. 11.18          | 36.85                   | 7                 | + 4.309                          | + 52. 15. 51.47       | 36.84                   | 7                 | — 14.009                         | 1280     | ...       | 249     |
| 3948 | 3965         | Bradley 1283 .....     | 7          | 8. 57. 11.64          | 35.16                   | 3                 | + 3.345                          | + 15. 55. 46.67       | 34.43                   | 4                 | — 14.010                         | 1283     | ...       | 250     |
| 3949 | 3966         | 14 Ursae Majoris ..... | 5.6        | 8. 57. 13.60          | 34.38                   | 4                 | + 5.050                          | + 64. 10. 38.69       | 34.38                   | 4                 | — 14.012                         | 1279     | ...       | 247     |
| 3950 | 3967         | 12 Hydrae .....        | 6          | 8. 57. 17.16          | 31.98                   | 9                 | + 3.168                          | + 5. 44. 48.42        | 31.25                   | 5                 | — 14.015                         | 1284     | ...       | 251     |
| 3951 | 3968         | Piazzi VIII. 252 ..... | 7          | 8. 57. 35.86          | 34.42                   | 4                 | + 3.343                          | + 15. 52. 26.12       | 34.39                   | 4                 | — 14.033                         | ...      | ...       | 252     |
| 3952 | 3969         | Lacaille 3672 .....    | 7          | 8. 57. 45.36          | 38.15                   | 3                 | + 1.972                          | — 49. 2. 47.92        | 38.15                   | 3                 | — 14.043                         | ...      | 3672      | ...     |
| 3953 | 3970         | 72 Canori .....        | 6          | 8. 58. 4.69           | 35.11                   | 3                 | + 3.629                          | + 30. 18. 43.59       | 34.41                   | 4                 | — 14.064                         | 1285     | ...       | 253     |
| 3954 | 3971         | Velorum .....          | 6          | 8. 58. 28.11          | 33.00                   | 26                | + 2.071                          | — 46. 26. 39.09       | 33.19                   | 13                | — 14.088                         | ...      | 3677      | ...     |
| 3955 | 3972         | Piazzi VIII. 254 ..... | 6          | 8. 58. 42.25          | 34.38                   | 4                 | + 3.725                          | + 34. 32. 52.19       | 34.37                   | 4                 | — 14.102                         | ...      | ...       | 254     |
| 3956 | 3973         | 76 Canori .....        | 5.6        | 8. 58. 48.28          | 32.15                   | 6                 | + 3.262                          | + 11. 19. 40.02       | 32.16                   | 6                 | — 14.108                         | 1287     | ...       | 255     |
| 3957 | 3974         | Piazzi VIII. 257 ..... | 9          | 8. 59. 0.55           | 39.57                   | 7                 | + 3.333                          | + 15. 22. 17.59       | 38.40                   | 8                 | — 14.122                         | ...      | ...       | 257     |
| 3958 | 3975         | 75 Canori .....        | 6.7        | 8. 59. 3.73           | 32.19                   | 5                 | + 3.562                          | + 27. 18. 24.76       | 32.19                   | 5                 | — 14.125                         | 1286     | ...       | 256     |
| 3959 | 3976         | Lacaille 3681 .....    | 7          | 8. 59. 6.83           | 39.42                   | 8                 | + 2.083                          | — 46. 9. 42.90        | 39.42                   | 8                 | — 14.128                         | ...      | 3681      | ...     |
| 3960 | 3977         | Brisbane 2329 .....    | 7.8        | 8. 59. 21.85          | 38.15                   | 3                 | + 1.865                          | — 51. 51. 5.41        | 38.15                   | 3                 | — 14.144                         | ...      | ...       | ..      |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 3961 | 3978         | Lacaille 3691 .....     | 8          | h m s<br>8. 59. 38.19  | 38.20                | 3                 | + 1.313                          | — 61. 42. 2.55        | 38.20                | 3                 | —14.160                          | ...      | 3691      | ...     |
| 3962 | 3979         | Piazzi VIII. 260 .....  | 8.9        | 8. 59. 40.48           | 36.39                | 4                 | + 3.042                          | — 1. 48. 51.13        | 36.40                | 4                 | —14.162                          | ...      | ...       | 260     |
| 3963 | 3980         | 78 Cancri .....         | 7          | 8. 59. 46.90           | 32.41                | 10                | + 3.382                          | + 18. 7. 59.65        | 32.20                | 5                 | —14.168                          | 1290     | ...       | 258     |
| 3964 | 3981         | Volantis .....          | 5          | 8. 59. 49.51           | 31.35                | 8                 | + 0.972                          | — 65. 44. 18.22       | 31.64                | 10                | —14.171                          | ...      | 3696      | ...     |
| 3965 | 3983         | 77 Cancri .....         | 5.6        | 8. 59. 51.66           | 31.98                | 7                 | + 3.468                          | + 22. 42. 29.46       | 31.32                | 5                 | —14.173                          | 1289     | ...       | 259     |
| 3966 | 3982         | 79 Cancri .....         | 6          | 8. 59. 51.74           | 32.29                | 5                 | + 3.467                          | + 22. 39. 42.29       | 32.24                | 4                 | —14.173                          | 1291     | ...       | 262     |
| 3967 | 3984         | Lacaille 3689 .....     | 8          | 8. 59. 55.32           | 38.23                | 3                 | + 1.686                          | — 55. 41. 8.07        | 38.23                | 3                 | —14.177                          | ...      | 3689      | ...     |
| 3968 | 3985         | Lacaille 3686 .....     | 8.9        | 9. 0. 7.85             | 38.46                | 4                 | + 1.960                          | — 49. 37. 45.41       | 38.40                | 4                 | —14.191                          | ...      | 3686      | ...     |
| 3969 | 3986         | Lacaille 3687 .....     | 8.9        | 9. 0. 18.54            | 38.22                | 3                 | + 1.967                          | — 49. 29. 11.47       | 38.14                | 3                 | —14.202                          | ...      | 3687      | ...     |
| 3970 | 3987         | Lacaille 3693 .....     | 7          | 9. 0. 23.99            | 38.24                | 3                 | + 1.607                          | — 57. 11. 48.54       | 38.24                | 3                 | —14.207                          | ...      | 3693      | ...     |
| 3971 | 3988         | Piazzi VIII. 266 .....  | 8.9        | 9. 0. 35.35            | 36.39                | 4                 | + 2.198                          | — 42. 50. 24.61       | 36.41                | 4                 | —14.219                          | ...      | ...       | 266     |
| 3972 | 3989         | 19 Hydræ .....          | 6          | 9. 0. 37.69            | 38.81                | 9                 | + 2.941                          | — 7. 55. 34.60        | 38.22                | 10                | —14.222                          | 1292     | ...       | 264     |
| 3973 | 3990         | Piazzi VIII. 263 .....  | 6.7        | 9. 0. 47.98            | 36.13                | 6                 | + 3.276                          | + 12. 13. 54.35       | 34.40                | 4                 | —14.232                          | ...      | ...       | 263     |
| 3974 | 3991         | Lacaille 3685 .....     | 5.6        | 9. 0. 48.40            | 35.14                | 11                | + 2.629                          | — 25. 11. 46.32       | 36.61                | 5                 | —14.232                          | ...      | 3685      | 265     |
| 3975 | 3992         | Brisbane 2340 .....     | 7.8        | 9. 0. 55.84            | 38.22                | 3                 | + 2.052                          | — 47. 15. 36.08       | 38.22                | 3                 | —14.240                          | ...      | ...       | ...     |
| 3976 | 3993         | 16 Ursæ Majoris .....   | 6          | 9. 1. 13.69            | 35.14                | 3                 | + 4.848                          | + 62. 5. 45.21        | 34.42                | 4                 | —14.259                          | 1288     | ...       | 261     |
| 3977 | 3994         | Lacaille 3690 .....     | 7          | 9. 1. 26.83            | 36.46                | 3                 | + 2.631                          | — 25. 10. 29.19       | 36.83                | 6                 | —14.272                          | ...      | 3690      | 268     |
| 3978 | 3995         | 20 Hydræ .....          | 6          | 9. 1. 31.75            | 32.33                | 4                 | + 2.938                          | — 8. 7. 16.36         | 32.27                | 4                 | —14.277                          | 1294     | ...       | 267     |
| 3979 | 3996         | Lacaille 3692 .....     | 7          | 9. 1. 32.86            | 38.20                | 3                 | + 2.612                          | — 26. 6. 15.42        | 38.21                | 3                 | —14.278                          | ...      | 3692      | ...     |
| 3980 | 3997         | Brisbane 2344 .....     | 8          | 9. 1. 34.82            | 38.15                | 3                 | + 1.876                          | — 51. 52. 9.33        | 38.15                | 3                 | —14.280                          | ...      | ...       | ...     |
| 3981 | 3998         | Lacaille 3695 .....     | 7          | 9. 1. 35.79            | 38.17                | 3                 | + 2.372                          | — 36. 41. 46.04       | 38.17                | 3                 | —14.281                          | ...      | 3695      | ...     |
| 3982 | 3999         | Lacaille 3697 .....     | 7          | 9. 1. 45.09            | 38.18                | 3                 | + 2.167                          | — 43. 58. 11.84       | 38.18                | 3                 | —14.290                          | ...      | 3697      | ...     |
| 3983 | 4006         | Lacaille 3701 .....     | 7          | 9. 1. 55.94            | 40.41                | 4                 | + 1.927                          | — 50. 32. 58.10       | 39.31                | 6                 | —14.302                          | ...      | 3701      | ...     |
| 3984 | 4000         | Argûs .....             | 3.4        | 9. 1. 56.09            | 31.56                | 12                | + 2.205                          | — 42. 46. 12.73       | 31.60                | 9                 | —14.302                          | ...      | 3699      | 1       |
| 3985 | 4001         | Brisbane 2349 .....     | 8          | 9. 2. 9.92             | 38.46                | 3                 | + 1.540                          | — 58. 32. 40.71       | 38.38                | 4                 | —14.316                          | ...      | ...       | ...     |
| 3986 | 4002         | Lacaille 3698 .....     | 8          | 9. 2. 31.53            | 36.43                | 4                 | + 2.633                          | — 25. 8. 10.97        | 36.44                | 4                 | —14.338                          | ...      | 3698      | 5       |
| 3987 | 4003         | 80 Cancri .....         | 6.7        | 9. 2. 40.23            | 35.09                | 3                 | + 3.389                          | + 18. 42. 55.42       | 34.43                | 4                 | —14.346                          | 1296     | ...       | 3       |
| 3988 | 4004         | Lacaille 3706 .....     | 6.7        | 9. 2. 48.29            | 38.52                | 3                 | + 1.645                          | — 56. 48. 4.38        | 38.52                | 3                 | —14.355                          | ...      | 3706      | ...     |
| 3989 | 4005         | Lacaille 3707 .....     | 7.8        | 9. 2. 48.52            | 38.50                | 3                 | + 1.480                          | — 59. 35. 56.17       | 38.50                | 3                 | —14.355                          | ...      | 3707      | ...     |
| 3990 | 4007         | Mali .....              | 6          | 9. 2. 57.08            | 33.98                | 6                 | + 2.540                          | — 29. 41. 45.00       | 31.49                | 7                 | —14.364                          | ...      | 3702      | 7       |
| 3991 | 4008         | 36 Lynceis .....        | 6          | 9. 2. 58.97            | 34.41                | 4                 | + 3.970                          | + 43. 53. 32.73       | 34.38                | 4                 | —14.366                          | 1295     | ...       | 2       |
| 3992 | 4009         | O.P.D. — 53°.2150 ..... | 7.8        | 9. 3. 5.76             | 39.20                | 5                 | + 1.805                          | — 53. 37. 41.28       | 39.19                | 5                 | —14.373                          | ...      | ...       | ...     |
| 3993 | 4010         | Brisbane 2359 .....     | 7.8        | 9. 3. 10.13            | 38.94                | 5                 | + 1.551                          | — 58. 29. 9.31        | 38.13                | 3                 | —14.378                          | ...      | ...       | ...     |
| 3994 | 4011         | 81 Cancri .....         | 6.7        | 9. 3. 15.46            | 32.38                | 11                | + 3.333                          | + 15. 39. 21.04       | 31.99                | 5                 | —14.383                          | 1298     | ...       | 6       |
| 3995 | 4012         | Brisbane 2361 .....     | 8          | 9. 3. 25.83            | 39.34                | 6                 | + 1.551                          | — 58. 31. 12.90       | 39.34                | 6                 | —14.393                          | ...      | ...       | ...     |
| 3996 | 4013         | 17 Ursæ Majoris .....   | 6          | 9. 3. 32.69            | 34.80                | 3                 | + 4.528                          | + 57. 25. 9.08        | 34.38                | 4                 | —14.400                          | 1293     | ...       | 4       |
| 3997 | 4014         | Piazzi IX. 9 .....      | 7          | 9. 3. 41.98            | 35.16                | 3                 | + 2.969                          | — 6. 18. 30.25        | 34.24                | 2                 | —14.409                          | ...      | ...       | 9       |
| 3998 | 4015         | Bradley 1299 .....      | 6          | 9. 4. 11.04            | 32.19                | 5                 | + 3.446                          | + 21. 57. 29.98       | 32.21                | 5                 | —14.439                          | 1299     | ...       | ...     |
| 3999 | 4016         | Lacaille 3715 .....     | 7          | 9. 4. 12.67            | 38.50                | 3                 | + 2.014                          | — 48. 45. 13.36       | 38.50                | 3                 | —14.441                          | ...      | 3715      | ...     |
| 4000 | 4017         | 18 Ursæ Majoris .....   | 5          | 9. 4. 15.88            | 31.53                | 12                | + 4.382                          | + 54. 41. 49.38       | 31.72                | 11                | —14.444                          | 1297     | ...       | 8       |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 4001 | 4018         | Piazzi IX. 10 .....    | 8          | h m s<br>9. 4. 16.34   | 36.38                | 4              | + 2.970                          | — 6. 15. 26.10        | 35.82                | 6              | —14.445                          | ...      | ...       | 10      |
| 4002 | 4019         | 21 Hydra .....         | 6          | 9. 4. 17.10            | 32.22                | 5              | + 2.968                          | — 6. 26. 17.69        | 32.00                | 5              | —14.446                          | 1301     | ...       | 11      |
| 4003 | 4020         | Piazzi IX. 13 .....    | 7          | 9. 4. 25.62            | 36.40                | 4              | + 2.751                          | — 19. 4. 36.98        | 36.42                | 4              | —14.454                          | ...      | ...       | 13      |
| 4004 | 4021         | Lacaille 3719 .....    | 6.7        | 9. 4. 33.04            | 39.61                | 7              | + 2.020                          | — 48. 37. 12.58       | 39.61                | 7              | —14.462                          | ...      | 3719      | ...     |
| 4005 | 4022         | Carinae .....          | 5          | 9. 4. 39.94            | 32.68                | 9              | + 0.232                          | — 71. 56. 23.80       | 31.81                | 9              | —14.469                          | ...      | 3736      | ...     |
| 4006 | 4023         | Lacaille 3722 .....    | 6.7        | 9. 4. 43.04            | 39.10                | 2              | + 1.912                          | — 51. 24. 55.74       | 40.20                | 1              | —14.473                          | ...      | 3722      | ...     |
| 4007 | 4024         | Piazzi IX. 15 .....    | 9          | 9. 4. 47.02            | 37.32                | 1              | + 3.145                          | + 4. 29. 59.53        | 36.46                | 3              | —14.476                          | ...      | ...       | 15      |
| 4008 | 4025         | Piazzi IX. 12 .....    | 9          | 9. 4. 50.43            | 36.35                | 5              | + 3.517                          | + 25. 41. 25.31       | 36.41                | 4              | —14.480                          | ...      | ...       | 12      |
| 4009 | 4026         | Lacaille 3720 .....    | 7.8        | 9. 4. 50.73            | 39.23                | 6              | + 2.221                          | — 42. 35. 40.10       | 38.72                | 4              | —14.480                          | ...      | 3720      | ...     |
| 4010 | 4027         | Lacaille 3728 .....    | 7          | 9. 5. 0.13             | 39.00                | 7              | + 1.557                          | — 58. 36. 7.11        | 39.00                | 7              | —14.489                          | ...      | 3728      | ...     |
| 4011 | 4028         | Brisbane 2373 .....    | 8          | 9. 5. 0.86             | 39.22                | 7              | + 2.221                          | — 42. 35. 55.14       | 39.05                | 6              | —14.490                          | ...      | ...       | ...     |
| 4012 | 4029         | Bradley 1300 .....     | 6          | 9. 5. 4.26             | 34.40                | 4              | + 3.727                          | + 35. 18. 30.97       | 34.37                | 4              | —14.493                          | 1300     | ...       | 14      |
| 4013 | 4030         | Lacaille 3723 .....    | 6          | 9. 5. 5.58             | 35.17                | 3              | + 2.173                          | — 44. 11. 45.43       | 34.41                | 4              | —14.494                          | ...      | 3723      | 17      |
| 4014 | 4031         | Piazzi IX. 16 .....    | 7.8        | 9. 5. 11.27            | 36.42                | 4              | + 2.829                          | — 14. 44. 39.23       | 36.41                | 4              | —14.500                          | ...      | ...       | 16      |
| 4015 | 4032         | Lacaille 3721 .....    | 6          | 9. 5. 15.82            | 38.15                | 3              | + 2.335                          | — 38. 35. 9.71        | 38.15                | 3              | —14.505                          | ...      | 3721      | ...     |
| 4016 | 4033         | Lacaille 3727 .....    | 6.7        | 9. 5. 43.44            | 38.47                | 4              | + 2.121                          | — 45. 54. 38.27       | 38.47                | 4              | —14.533                          | ...      | 3727      | ...     |
| 4017 | 4034         | 22 Hydra .....         | 4.5        | 9. 5. 46.52            | 34.17                | 22             | + 3.120                          | + 3. 0. 23.19         | 33.15                | 33             | —14.536                          | 1303     | ...       | 18      |
| 4018 | 4035         | Lacaille 3725 .....    | 7          | 9. 5. 58.20            | 38.23                | 3              | + 2.532                          | — 30. 23. 26.06       | 38.23                | 3              | —14.548                          | ...      | 3725      | ...     |
| 4019 | 4036         | 82 Cancri .....        | 6          | 9. 6. 6.74             | 32.51                | 8              | + 3.329                          | + 15. 37. 16.90       | 32.14                | 6              | —14.557                          | 1304     | ...       | 20      |
| 4020 | 4037         | Piazzi IX. 21 .....    | 8          | 9. 6. 14.45            | 36.44                | 4              | + 2.843                          | — 14. 0. 58.77        | 36.42                | 4              | —14.565                          | ...      | ...       | 21      |
| 4021 | 4038         | Brisbane 2385 .....    | 6.7        | 9. 6. 20.06            | 38.26                | 3              | + 2.148                          | — 45. 10. 21.11       | 38.26                | 3              | —14.570                          | ...      | ...       | ...     |
| 4022 | 4039         | Lacaille 3729 .....    | 6.7        | 9. 6. 24.49            | 38.27                | 3              | + 2.217                          | — 42. 56. 16.10       | 38.27                | 3              | —14.574                          | ...      | 3729      | ...     |
| 4023 | 4040         | Piazzi IX. 19 .....    | 6          | 9. 6. 24.51            | 34.38                | 4              | + 4.075                          | + 47. 29. 56.42       | 34.39                | 4              | —14.574                          | ...      | ...       | 19      |
| 4024 | 4041         | Piazzi IX. 22 .....    | 8          | 9. 6. 28.55            | 36.45                | 4              | + 3.010                          | — 3. 51. 37.54        | 36.42                | 4              | —14.578                          | ...      | ...       | 22      |
| 4025 | 4042         | Carinae .....          | 5          | 9. 6. 37.69            | 34.63                | 12             | + 1.586                          | — 58. 17. 36.68       | 34.56                | 14             | —14.588                          | ...      | 3738      | ...     |
| 4026 | 4043         | Piazzi IX. 24 .....    | 7          | 9. 6. 48.06            | 34.81                | 6              | + 2.942                          | — 8. 4. 40.12         | 34.44                | 4              | —14.598                          | ...      | ...       | 24      |
| 4027 | 4044         | Lacaille 3731 .....    | 7.8        | 9. 6. 56.48            | 36.51                | 3              | + 2.358                          | — 37. 56. 17.11       | 36.43                | 4              | —14.606                          | ...      | 3731      | 26      |
| 4028 | 4045         | Lacaille 3742 .....    | 6.7        | 9. 7. 2.11             | 38.56                | 3              | + 1.645                          | — 57. 17. 36.96       | 38.56                | 3              | —14.612                          | ...      | 3742      | ...     |
| 4029 | 4046         | Lacaille 3732 .....    | 6          | 9. 7. 5.74             | 38.55                | 3              | + 2.259                          | — 41. 35. 53.32       | 38.55                | 3              | —14.616                          | ...      | 3732      | ...     |
| 4030 | 4047         | Piazzi IX. 25 .....    | 8          | 9. 7. 10.86            | 36.43                | 4              | + 3.396                          | + 19. 29. 36.64       | 36.44                | 4              | —14.621                          | ...      | ...       | 25      |
| 4031 | 4048         | Piazzi IX. 27 .....    | 7          | 9. 7. 27.97            | 36.18                | 2              | + 2.942                          | — 8. 3. 35.60         | 36.42                | 4              | —14.638                          | ...      | ...       | 27      |
| 4032 | 4049         | Carinae .....          | 5          | 9. 7. 31.20            | 34.98                | 16             | + 1.379                          | — 61. 38. 29.18       | 35.49                | 17             | —14.642                          | ...      | 3753      | ...     |
| 4033 | 4050         | 20 Ursae Majoris ..... | 7          | 9. 7. 47.47            | 35.13                | 3              | + 4.683                          | + 60. 28. 10.72       | 34.42                | 4              | —14.658                          | 1302     | ...       | 23      |
| 4034 | 4051         | Lacaille 3743 .....    | 7          | 9. 7. 47.58            | 38.48                | 3              | + 2.105                          | — 46. 39. 34.91       | 38.48                | 3              | —14.658                          | ...      | 3743      | ...     |
| 4035 | 4052         | Brisbane 2398 .....    | 7.8        | 9. 8. 0.60             | 38.21                | 3              | + 1.869                          | — 52. 49. 34.88       | 38.21                | 3              | —14.671                          | ...      | ...       | ...     |
| 4036 | 4053         | Lacaille 3744 .....    | 6.7        | 9. 8. 4.03             | 38.14                | 3              | + 2.208                          | — 43. 27. 56.32       | 38.13                | 3              | —14.674                          | ...      | 3744      | ...     |
| 4037 | 4054         | Lacaille 3741 .....    | 7          | 9. 8. 5.98             | 38.27                | 3              | + 2.427                          | — 35. 16. 51.28       | 38.27                | 3              | —14.676                          | ...      | 3741      | ...     |
| 4038 | 4055         | Velorum .....          | 6.7        | 9. 8. 15.50            | 36.37                | 5              | + 2.236                          | — 42. 32. 48.92       | 34.26                | 3              | —14.686                          | ...      | 3749      | 33      |
| 4039 | 4056         | Velorum .....          | 6          | 9. 8. 22.76            | 35.15                | 6              | + 2.388                          | — 36. 55. 11.54       | 35.14                | 6              | —14.693                          | ...      | 3748      | 34      |
| 4040 | 4057         | 23 Hydra .....         | 6          | 9. 8. 30.22            | 32.27                | 4              | + 2.982                          | — 5. 40. 7.73         | 31.66                | 5              | —14.700                          | 1307     | ...       | 30      |



| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4041 | 4058         | 38 Lyncis.....      | 4          | 9. 8. 33.22           | 31.40                | 7                 | + 3.770                          | + 37. 29. 43.42       | 32.32                | 13                | -14.703                          | 1305     | ...       | 29      |
| 4042 | 4059         | Brisbane 2403 ..... | 7          | 9. 8. 35.84           | 38.26                | 3                 | + 2.230                          | - 42. 47. 6.22        | 38.26                | 3                 | -14.706                          | ...      | ...       | ...     |
| 4043 | 4060         | 24 Hydra.....       | 6          | 9. 8. 36.47           | 33.06                | 6                 | + 2.943                          | - 8. 3. 35.83         | 32.20                | 5                 | -14.707                          | 1308     | ...       | 32      |
| 4044 | 4061         | Lacaille 3760 ..... | 6          | 9. 8. 36.76           | 39.33                | 6                 | + 1.574                          | - 58. 44. 7.32        | 39.33                | 6                 | -14.707                          | ...      | 3760      | ...     |
| 4045 | 4062         | Lacaille 3750 ..... | 6.7        | 9. 8. 43.50           | 38.56                | 3                 | + 2.490                          | - 32. 38. 21.98       | 38.56                | 3                 | -14.713                          | ...      | 3750      | ...     |
| 4046 | 4063         | Piazzi IX. 28 ..... | 6.7        | 9. 8. 50.60           | 35.11                | 3                 | + 4.284                          | + 53. 8. 24.64        | 34.45                | 4                 | -14.720                          | ...      | ...       | 28      |
| 4047 | 4064         | Piazzi IX. 35 ..... | 7          | 9. 8. 53.74           | 32.19                | 6                 | + 3.268                          | + 12. 11. 16.69       | 32.17                | 5                 | -14.723                          | ...      | ...       | 35      |
| 4048 | 4065         | Lacaille 3751 ..... | 7.8        | 9. 9. 1.35            | 39.60                | 8                 | + 2.585                          | - 28. 12. 8.21        | 39.60                | 8                 | -14.731                          | ...      | 3751      | ...     |
| 4049 | 4066         | Velorum .....       | 5          | 9. 9. 6.98            | 31.69                | 12                | + 2.366                          | - 37. 53. 11.76       | 31.26                | 4                 | -14.736                          | ...      | 3756      | 40      |
| 4050 | 4067         | Velorum .....       | 6          | 9. 9. 9.25            | 35.16                | 3                 | + 2.395                          | - 36. 43. 45.26       | 34.51                | 4                 | -14.738                          | ...      | 3755      | 41      |
| 4051 | 4068         | Bradley 1306 .....  | 6.7        | 9. 9. 13.86           | 34.90                | 4                 | + 4.230                          | + 51. 57. 0.02        | 34.33                | 8                 | -14.743                          | 1306     | ...       | 31      |
| 4052 | 4069         | Lacaille 3758 ..... | 7          | 9. 9. 16.75           | 38.15                | 3                 | + 2.170                          | - 44. 52. 18.99       | 38.15                | 3                 | -14.746                          | ...      | 3758      | ...     |
| 4053 | 4070         | Lacaille 3757 ..... | 7.8        | 9. 9. 17.53           | 37.10                | 1                 | + 2.389                          | - 36. 56. 44.08       | 36.21                | 1                 | -14.746                          | ...      | 3757      | 44      |
| 4054 | 4071         | Piazzi IX. 39 ..... | 7          | 9. 9. 18.46           | 36.38                | 4                 | + 2.848                          | - 13. 53. 15.24       | 36.38                | 4                 | -14.747                          | ...      | ...       | 39      |
| 4055 | 4072         | Lacaille 3762 ..... | 6          | 9. 9. 24.74           | 38.99                | 5                 | + 1.784                          | - 54. 53. 19.41       | 39.19                | 6                 | -14.754                          | ...      | 3762      | ...     |
| 4056 | 4073         | 25 Hydra.....       | 7          | 9. 9. 32.70           | 35.09                | 2                 | + 2.892                          | - 11. 16. 22.57       | 34.45                | 4                 | -14.762                          | 1311     | ...       | 43      |
| 4057 | 4074         | Piazzi IX. 36 ..... | 7          | 9. 9. 33.44           | 35.14                | 3                 | + 4.230                          | + 51. 59. 25.39       | 35.15                | 2                 | -14.763                          | ...      | ...       | 36      |
| 4058 | 4075         | Piazzi IX. 38 ..... | 6.7        | 9. 9. 35.60           | 36.87                | 7                 | + 3.532                          | + 26. 56. 31.04       | 36.86                | 7                 | -14.765                          | ...      | ...       | 38      |
| 4059 | 4076         | 83 Cancri .....     | 6          | 9. 9. 45.80           | 32.51                | 9                 | + 3.373                          | + 18. 24. 1.28        | 32.22                | 5                 | -14.774                          | 1309     | ...       | 42      |
| 4060 | 4077         | Lacaille 3764 ..... | 6.7        | 9. 10. 17.62          | 38.13                | 3                 | + 2.213                          | - 43. 34. 46.13       | 38.13                | 3                 | -14.806                          | ...      | 3764      | ...     |
| 4061 | 4078         | Piazzi IX. 45 ..... | 8.9        | 9. 10. 21.46          | 36.43                | 4                 | + 3.549                          | + 27. 51. 24.52       | 36.40                | 4                 | -14.810                          | ...      | ...       | 45      |
| 4062 | 4079         | Lacaille 3765 ..... | 6.7        | 9. 10. 29.21          | 38.19                | 3                 | + 2.349                          | - 38. 42. 46.15       | 38.19                | 3                 | -14.818                          | ...      | 3765      | ...     |
| 4063 | 4080         | Piazzi IX. 46 ..... | 7          | 9. 10. 37.84          | 35.14                | 3                 | + 3.239                          | + 10. 28. 50.64       | 34.47                | 4                 | -14.825                          | ...      | ...       | 46      |
| 4064 | 4081         | Lacaille 3776 ..... | 6.7        | 9. 10. 46.50          | 38.22                | 3                 | + 1.648                          | - 57. 42. 7.17        | 38.22                | 3                 | -14.834                          | ...      | 3776      | ...     |
| 4065 | 4083         | Lacaille 3771 ..... | 7          | 9. 10. 55.83          | 38.26                | 3                 | + 2.194                          | - 44. 19. 27.24       | 38.26                | 3                 | -14.843                          | ...      | 3771      | ...     |
| 4066 | 4082         | Lacaille 3777 ..... | 7          | 9. 10. 56.06          | 38.53                | 3                 | + 1.693                          | - 56. 53. 30.45       | 38.53                | 3                 | -14.843                          | ...      | 3777      | ...     |
| 4067 | 4084         | 40 Lyncis .....     | 4.5        | 9. 10. 59.03          | 32.34                | 7                 | + 3.703                          | + 35. 5. 6.09         | 32.32                | 15                | -14.846                          | 1312     | ...       | 48      |
| 4068 | 4085         | Lacaille 3773 ..... | 7          | 9. 11. 2.72           | 38.26                | 3                 | + 2.042                          | - 48. 53. 29.21       | 38.26                | 3                 | -14.850                          | ...      | 3773      | ...     |
| 4069 | 4086         | Piazzi IX. 49 ..... | 7.8        | 9. 11. 10.61          | 36.46                | 3                 | + 3.165                          | + 5. 54. 32.41        | 36.40                | 4                 | -14.858                          | ...      | ...       | 49      |
| 4070 | 4087         | Bradley 1310 .....  | 7          | 9. 11. 14.56          | 34.39                | 4                 | + 4.151                          | + 50. 14. 25.28       | 34.41                | 4                 | -14.862                          | 1310     | ...       | 47      |
| 4071 | 4088         | Piazzi IX. 50 ..... | 7          | 9. 11. 20.21          | 34.39                | 4                 | + 3.395                          | + 19. 47. 4.48        | 34.43                | 4                 | -14.868                          | ...      | ...       | 50      |
| 4072 | 4089         | Argus .....         | 2          | 9. 11. 21.72          | 34.03                | 15                | + 0.729                          | - 69. 2. 19.09        | 33.79                | 7                 | -14.869                          | ...      | 3791      | ...     |
| 4073 | 4090         | Carina .....        | 5.6        | 9. 11. 32.56          | 38.23                | 3                 | + 1.699                          | - 56. 51. 12.02       | 38.23                | 3                 | -14.879                          | ...      | 3782      | ...     |
| 4074 | 4091         | Bradley 1313 .....  | 7          | 9. 11. 33.93          | 36.56                | 13                | + 3.507                          | + 25. 51. 52.45       | 36.36                | 8                 | -14.880                          | 1313     | ...       | ...     |
| 4075 | 4092         | Piazzi IX. 52 ..... | 6.7        | 9. 11. 46.00          | 36.47                | 3                 | + 2.830                          | - 15. 8. 22.16        | 36.40                | 4                 | -14.892                          | ...      | ...       | 52      |
| 4076 | 4093         | 26 Hydra.....       | 5.6        | 9. 11. 49.67          | 32.76                | 6                 | + 2.893                          | - 11. 16. 56.50       | 32.21                | 5                 | -14.896                          | 1314     | ...       | 53      |
| 4077 | 4094         | Brisbane 2426 ..... | 7          | 9. 12. 0.15           | 39.21                | 6                 | + 2.179                          | - 44. 56. 44.71       | 38.99                | 5                 | -14.906                          | ...      | ...       | ...     |
| 4078 | 4095         | Piazzi IX. 54 ..... | 7          | 9. 12. 8.49           | 36.64                | 4                 | + 3.086                          | + 0. 52. 37.21        | 36.40                | 4                 | -14.914                          | ...      | ...       | 54      |
| 4079 | 4096         | Piazzi IX. 55 ..... | 7.8        | 9. 12. 17.72          | 36.42                | 4                 | + 3.292                          | + 13. 48. 38.33       | 36.41                | 4                 | -14.923                          | ...      | ...       | 55      |
| 4080 | 4097         | Bradley 1316 .....  | 7          | 9. 12. 18.04          | 36.41                | 4                 | + 2.932                          | - 8. 54. 51.55        | 36.41                | 4                 | -14.923                          | 1316     | ...       | 56      |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4081 | 4098         | Piazzi IX. 51 .....   | 6.7        | h m s<br>9. 12. 21'24  | 35'20                   | 3                 | + 4'957                          | + 64. 38. 38'90       | 34'43                   | 4                 | -14'926                          | ...      | ...       | 51      |
| 4082 | 4099         | 27 Hydræ.....         | 5.6        | 9. 12. 25'66           | 33'13                   | 5                 | + 2'933                          | - 8. 51. 35'73        | 32'19                   | 5                 | -14'930                          | 1317     | ...       | 57      |
| 4083 | 4100         | Velorum .....K        | 6.7        | 9. 12. 36'57           | 38'21                   | 3                 | + 1'995                          | - 50. 21. 36'62       | 38'21                   | 3                 | -14'941                          | ...      | 3786      | ...     |
| 4084 | 4101         | Argûs .....           | 2          | 9. 12. 40'48           | 35'17                   | 20                | + 1'611                          | - 58. 35. 8'03        | 35'92                   | 15                | -14'945                          | ...      | 3792      | ...     |
| 4085 | 4102         | Piazzi IX. 37 .....   | 5          | 9. 12. 55'31           | 35'85                   | 13                | + 9'450                          | + 82. 3. 0'92         | 35'30                   | 10                | -14'959                          | ...      | ...       | 37      |
| 4086 | 4103         | Lacaille 3784 .....   | 7.8        | 9. 12. 58'06           | 38'16                   | 3                 | + 2'485                          | - 33. 24. 30'19       | 38'16                   | 3                 | -14'962                          | ...      | 3784      | ...     |
| 4087 | 4104         | Piazzi IX. 59 .....   | 8.9        | 9. 13. 7'23            | 38'33                   | 6                 | + 2'835                          | - 14. 55. 1'20        | 38'76                   | 5                 | -14'971                          | ...      | ...       | 59      |
| 4088 | 4105         | Brisbane 2431 .....   | 8          | 9. 13. 15'34           | 38'16                   | 3                 | + 2'109                          | - 47. 16. 58'75       | 38'16                   | 3                 | -14'980                          | ...      | ...       | ...     |
| 4089 | 4106         | Lacaille 3790 .....   | 6          | 9. 13. 45'59           | 34'39                   | 4                 | + 2'538                          | - 31. 3. 47'58        | 34'38                   | 4                 | -15'008                          | ...      | 3790      | 61      |
| 4090 | 4107         | Lacaille 3795 .....   | 6.7        | 9. 13. 52'21           | 38'26                   | 1                 | + 2'407                          | - 36. 53. 1'80        | 38'26                   | 1                 | -15'014                          | ...      | 3795      | ...     |
| 4091 | 4108         | 21 Ursæ Majoris ..... | 7          | 9. 13. 53'57           | 34'39                   | 4                 | + 4'325                          | + 54. 43. 12'64       | 34'37                   | 4                 | -15'015                          | 1315     | ...       | 58      |
| 4092 | 4109         | Bradley 1318 .....    | 7.8        | 9. 13. 58'14           | 35'12                   | 3                 | + 3'502                          | + 25. 52. 59'71       | 33'73                   | 2                 | -15'020                          | 1318     | ...       | 60      |
| 4093 | 4110         | Brisbane 2435 .....   | 7.8        | 9. 14. 6'64            | 38'72                   | 4                 | + 2'147                          | - 46. 15. 19'36       | 38'22                   | 3                 | -15'029                          | ...      | ...       | ...     |
| 4094 | 4111         | Brisbane 2437 .....   | 7          | 9. 14. 11'08           | 39'39                   | 6                 | + 2'203                          | - 44. 28. 36'98       | 39'50                   | 7                 | -15'033                          | ...      | ...       | ...     |
| 4095 | 4112         | Mali .....            | 5          | 9. 14. 11'63           | 31'58                   | 15                | + 2'654                          | - 25. 16. 0'57        | 31'53                   | 7                 | -15'033                          | ...      | 3793      | 63      |
| 4096 | 4113         | Lacaille 3800 .....   | 7          | 9. 14. 30'75           | 38'17                   | 3                 | + 1'833                          | - 54. 29. 27'98       | 38'17                   | 3                 | -15'052                          | ...      | 3800      | ...     |
| 4097 | 4114         | Bradley 1319 .....    | 6.7        | 9. 14. 30'79           | 35'14                   | 3                 | + 3'515                          | + 26. 37. 19'92       | 34'43                   | 4                 | -15'052                          | 1319     | ...       | 62      |
| 4098 | 4115         | Piazzi IX. 64 .....   | 9          | 9. 14. 38'88           | 36'63                   | 2                 | + 3'137                          | + 4. 12. 11'35        | 37'33                   | 1                 | -15'060                          | ...      | ...       | 64      |
| 4099 | 4116         | Piazzi IX. 65 .....   | 7          | 9. 14. 40'10           | 37'14                   | 11                | + 3'137                          | + 4. 12. 6'45         | 37'07                   | 12                | -15'061                          | ...      | ...       | 65      |
| 4100 | 4117         | Piazzi IX. 66 .....   | 6.7        | 9. 14. 42'47           | 35'10                   | 3                 | + 3'203                          | + 8. 25. 0'91         | 34'45                   | 4                 | -15'063                          | ...      | ...       | 66      |
| 4101 | 4118         | Piazzi IX. 68 .....   | 6.7        | 9. 14. 48'02           | 34'40                   | 4                 | + 2'930                          | - 9. 8. 14'30         | 34'40                   | 4                 | -15'068                          | ...      | ...       | 68      |
| 4102 | 4119         | Piazzi IX. 69 .....   | 7          | 9. 14. 59'42           | 32'22                   | 6                 | + 3'163                          | + 5. 55. 20'62        | 31'83                   | 5                 | -15'079                          | ...      | ...       | 69      |
| 4103 | 4120         | 1 Leonis .....K       | 5          | 9. 15. 1'90            | 31'41                   | 11                | + 3'519                          | + 26. 53. 15'88       | 32'39                   | 10                | -15'082                          | 1320     | ...       | 67      |
| 4104 | 4121         | Brisbane 2443 .....   | 8          | 9. 15. 4'51            | 38'17                   | 3                 | + 1'834                          | - 54. 33. 23'46       | 38'17                   | 3                 | -15'085                          | ...      | ...       | ...     |
| 4105 | 4122         | Bradley 1321 .....    | 7          | 9. 15. 27'52           | 35'45                   | 10                | + 3'401                          | + 20. 29. 42'12       | 36'31                   | 8                 | -15'107                          | 1321     | ...       | ...     |
| 4106 | 4123         | Lacaille 3803 .....   | 6.7        | 9. 15. 31'07           | 38'13                   | 3                 | + 2'294                          | - 41. 29. 32'64       | 38'13                   | 3                 | -15'110                          | ...      | 3803      | ...     |
| 4107 | 4124         | Piazzi IX. 71 .....   | 9.10       | 9. 15. 40'36           | 36'48                   | 3                 | + 3'001                          | - 4. 39. 29'29        | 36'41                   | 4                 | -15'119                          | ...      | ...       | 71      |
| 4108 | 4125         | Piazzi IX. 70 .....   | 8.9        | 9. 15. 57'76           | 36'39                   | 4                 | + 4'063                          | + 48. 28. 49'66       | 36'41                   | 4                 | -15'136                          | ...      | ...       | 70      |
| 4109 | 4126         | Lacaille 3804 .....   | 5.6        | 9. 16. 4'22            | 32'28                   | 5                 | + 2'603                          | - 28. 7. 54'77        | 32'20                   | 5                 | -15'142                          | ...      | 3804      | 75      |
| 4110 | 4127         | Lacaille 3808 .....   | 6.7        | 9. 16. 22'89           | 38'19                   | 3                 | + 2'186                          | - 45. 20. 47'31       | 38'19                   | 3                 | -15'161                          | ...      | 3808      | ...     |
| 4111 | 4129         | Brisbane 2455 .....   | 8.9        | 9. 16. 23'27           | 38'18                   | 3                 | + 1'835                          | - 54. 42. 3'09        | 38'18                   | 3                 | -15'161                          | ...      | ...       | ...     |
| 4112 | 4128         | Piazzi IX. 74 .....   | 7          | 9. 16. 23'90           | 32'21                   | 3                 | + 3'345                          | + 17. 17. 34'34       | 32'17                   | 5                 | -15'162                          | ...      | ...       | 74      |
| 4113 | 4130         | Lacaille 3818 .....   | 7.8        | 9. 16. 30'33           | 38'41                   | 4                 | + 1'474                          | - 61. 17. 35'31       | 38'41                   | 4                 | -15'167                          | ...      | 3818      | ...     |
| 4114 | 4131         | Piazzi IX. 76 .....   | 9          | 9. 16. 44'28           | 36'47                   | 3                 | + 3'149                          | + 4. 59. 32'89        | 36'40                   | 4                 | -15'180                          | ...      | ...       | 76      |
| 4115 | 4132         | Lacaille 3813 .....   | 6.7        | 9. 16. 49'41           | 38'17                   | 3                 | + 1'833                          | - 54. 48. 57'37       | 38'17                   | 3                 | -15'185                          | ...      | 3813      | ...     |
| 4116 | 4133         | Carinæ .....K         | 6          | 9. 16. 59'00           | 38'19                   | 3                 | + 1'451                          | - 61. 42. 12'86       | 38'19                   | 3                 | -15'194                          | ...      | 3823      | ...     |
| 4117 | 4134         | Argûs .....           | 3          | 9. 17. 0'37            | 32'04                   | 10                | + 1'857                          | - 54. 18. 33'76       | 31'50                   | 7                 | -15'196                          | ...      | 3816      | ...     |
| 4118 | 4135         | Lacaille 3812 .....   | 7          | 9. 17. 7'63            | 38'14                   | 3                 | + 2'414                          | - 37. 3. 9'37         | 38'14                   | 3                 | -15'203                          | ...      | 3812      | ...     |
| 4119 | 4136         | 28 Hydræ .....A       | 6          | 9. 17. 9'00            | 32'32                   | 5                 | + 3'005                          | - 4. 24. 36'72        | 32'25                   | 5                 | -15'205                          | 1326     | ...       | 77      |
| 4120 | 4137         | Piazzi IX. 80 .....   | 9          | 9. 17. 15'64           | 36'48                   | 3                 | + 2'985                          | - 5. 41. 46'98        | 36'40                   | 4                 | -15'210                          | ...      | ...       | 80      |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4121 | 4138         | Brisbane 2463 .....    | 8          | h m s<br>9. 17. 18'86 | 38'20                | 3                 | + 1'555                          | - 60. 7. 42'30        | 38'20                | 3                 | -15'213                          | ...      | ...       | ...     |
| 4122 | 4139         | Piazzi IX. 79 .....    | 8          | 9. 17. 28'15          | 36'47                | 3                 | + 3'345                          | + 17. 24. 29'58       | 36'42                | 4                 | -15'222                          | ...      | ...       | 79      |
| 4123 | 4140         | Lacaille 3820 .....    | 6'7        | 9. 17. 35'42          | 38'21                | 3                 | + 2'120                          | - 47. 34. 56'25       | 38'21                | 3                 | -15'229                          | ...      | 3820      | ...     |
| 4124 | 4141         | Lacaille 3821 .....    | 6'7        | 9. 17. 42'31          | 38'22                | 3                 | + 2'164                          | - 46. 12. 12'81       | 38'22                | 3                 | -15'235                          | ...      | 3821      | ...     |
| 4125 | 4142         | Lacaille 3815 .....    | 7'8        | 9. 17. 44'13          | 38'15                | 3                 | + 2'375                          | - 38. 43. 4'24        | 38'15                | 3                 | -15'237                          | ...      | 3815      | ...     |
| 4126 | 4143         | Brisbane 2468 .....    | 7          | 9. 17. 45'86          | 40'43                | 4                 | + 1'952                          | - 52. 10. 51'73       | 39'55                | 8                 | -15'239                          | ...      | ...       | ...     |
| 4127 | 4144         | 41 Lyneis .....        | 6          | 9. 17. 49'09          | 35'14                | 3                 | + 3'982                          | + 46. 19. 9'49        | 34'41                | 4                 | -15'242                          | 1325     | ...       | 78      |
| 4128 | 4145         | Piazzi IX. 84 .....    | 7'8        | 9. 17. 53'45          | 35'12                | 3                 | + 3'305                          | + 15. 0. 54'00        | 34'42                | 4                 | -15'245                          | ...      | ...       | 84      |
| 4129 | 4146         | Piazzi IX. 85 .....    | 6'7        | 9. 17. 58'09          | 35'16                | 3                 | + 3'061                          | - 0. 45. 15'82        | 34'37                | 4                 | -15'250                          | ...      | ...       | 85      |
| 4130 | 4147         | Brisbane 2473 .....    | 8          | 9. 18. 8'94           | 39'48                | 7                 | + 2'605                          | - 28. 16. 16'49       | 39'48                | 7                 | -15'260                          | ...      | ...       | ...     |
| 4131 | 4148         | Brisbane 2472 .....    | 8          | 9. 18. 10'84          | 38'91                | 4                 | + 2'258                          | - 43. 10. 35'35       | 39'14                | 3                 | -15'262                          | ...      | ...       | ...     |
| 4132 | 4149         | 23 Ursæ Majoris .....  | 4          | 9. 18. 26'40          | 33'47                | 12                | + 4'832                          | + 63. 46. 37'94       | 32'95                | 13                | -15'276                          | 1323     | ...       | 81      |
| 4133 | 4150         | Lacaille 3830 .....    | 6'7        | 9. 18. 28'61          | 38'26                | 3                 | + 2'001                          | - 51. 1. 50'69        | 38'26                | 3                 | -15'278                          | ...      | 3830      | ...     |
| 4134 | 4151         | Lacaille 3831 .....    | 7          | 9. 18. 55'39          | 38'56                | 3                 | + 2'259                          | - 43. 16. 10'07       | 38'48                | 4                 | -15'304                          | ...      | 3831      | ...     |
| 4135 | 4152         | Lacaille 3829 .....    | 7          | 9. 19. 4'11           | 38'55                | 3                 | + 2'587                          | - 29. 19. 26'55       | 38'55                | 3                 | -15'313                          | ...      | 3829      | ...     |
| 4136 | 4153         | 22 Ursæ Majoris .....  | 6          | 9. 19. 8'58           | 34'38                | 4                 | + 5'884                          | + 72. 55. 49'47       | 34'31                | 8                 | -15'317                          | 1322     | ...       | 83      |
| 4137 | 4154         | 29 Hydræ .....         | 6'7        | 9. 19. 9'92           | 35'13                | 3                 | + 2'943                          | - 8. 30. 40'80        | 34'43                | 4                 | -15'318                          | 1327     | ...       | 87      |
| 4138 | 4155         | 30 Hydræ .....         | 2          | 9. 19. 28'79          | 33'36                | 78                | + 2'952                          | - 7. 56. 48'84        | 32'84                | 121               | -15'330                          | 1330     | ...       | 89      |
| 4139 | 4156         | Lacaille 3833 .....    | 6'7        | 9. 19. 33'84          | 38'51                | 3                 | + 2'612                          | - 28. 4. 33'89        | 38'51                | 3                 | -15'341                          | ...      | 3833      | ...     |
| 4140 | 4157         | 2 Leonis .....         | 6'7        | 9. 19. 37'00          | 32'23                | 5                 | + 3'220                          | + 9. 46. 17'06        | 32'17                | 5                 | -15'344                          | 1328     | ...       | 88      |
| 4141 | 4158         | Lacaille 3834 .....    | 7'8        | 9. 19. 41'26          | 38'56                | 3                 | + 2'509                          | - 33. 11. 3'07        | 38'56                | 3                 | -15'347                          | ...      | 3834      | ...     |
| 4142 | 4159         | 3 Leonis .....         | 6'7        | 9. 19. 41'77          | 32'27                | 6                 | + 3'207                          | + 8. 54. 13'42        | 32'22                | 5                 | -15'348                          | 1329     | ...       | 90      |
| 4143 | 4160         | 24 Ursæ Majoris .....  | 5          | 9. 19. 45'30          | 34'71                | 7                 | + 5'509                          | + 70. 32. 53'52       | 31'19                | 5                 | -15'351                          | 1324     | ...       | 86      |
| 4144 | 4161         | Lacaille 3847 .....    | 7          | 9. 19. 54'94          | 39'48                | 7                 | + 1'521                          | - 60. 56. 15'88       | 39'39                | 10                | -15'360                          | ...      | 3847      | ...     |
| 4145 | 4162         | Lacaille 3836 .....    | 6'7        | 9. 19. 58'98          | 35'15                | 3                 | + 2'356                          | - 39. 47. 25'17       | 34'40                | 4                 | -15'364                          | ...      | 3836      | 93      |
| 4146 | 4163         | Lacaille 3839 .....    | 7          | 9. 20. 2'99           | 38'55                | 3                 | + 2'311                          | - 41. 32. 21'17       | 38'55                | 3                 | -15'368                          | ...      | 3839      | ...     |
| 4147 | 4164         | Lacaille 3842 .....    | 7          | 9. 20. 6'05           | 38'13                | 3                 | + 1'900                          | - 53. 45. 12'39       | 38'13                | 3                 | -15'371                          | ...      | 3842      | ...     |
| 4148 | 4165         | Brisbane 2488 .....    | 7          | 9. 20. 13'84          | 38'57                | 3                 | + 2'150                          | - 47. 2. 50'79        | 38'57                | 3                 | -15'378                          | ...      | ...       | ...     |
| 4149 | 4166         | Brisbane 2490 .....    | 7'8        | 9. 20. 27'91          | 38'55                | 3                 | + 2'257                          | - 43. 31. 37'32       | 38'55                | 3                 | -15'391                          | ...      | ...       | ...     |
| 4150 | 4167         | Lacaille 3849 .....    | 7'8        | 9. 20. 39'43          | 38'59                | 3                 | + 1'930                          | - 53. 7. 39'15        | 38'59                | 3                 | -15'402                          | ...      | 3849      | ...     |
| 4151 | 4168         | 7 Leonis Minoris ..... | 6          | 9. 20. 43'69          | 35'17                | 3                 | + 3'658                          | + 34. 22. 33'26       | 34'45                | 4                 | -15'406                          | 1331     | ...       | 92      |
| 4152 | 4169         | 31 Hydræ .....         | 5'6        | 9. 20. 46'49          | 32'18                | 5                 | + 3'041                          | - 2. 3. 6'99          | 33'33                | 7                 | -15'409                          | 1334     | ...       | 94      |
| 4153 | 4170         | Piazzi IX. 95 .....    | 8'9        | 9. 20. 46'60          | 36'15                | 3                 | + 3'042                          | - 2. 2. 1'38          | 36'64                | 2                 | -15'409                          | ...      | ...       | 95      |
| 4154 | 4171         | Lacaille 3841 .....    | 7          | 9. 20. 47'96          | 39'37                | 6                 | + 2'488                          | - 34. 17. 32'55       | 39'37                | 6                 | -15'410                          | ...      | 3841      | ...     |
| 4155 | 4172         | Lacaille 3851 .....    | 7'8        | 9. 20. 52'07          | 39'38                | 6                 | + 2'035                          | - 50. 27. 41'63       | 39'38                | 6                 | -15'414                          | ...      | 3851      | ...     |
| 4156 | 4173         | Velorum .....          | 6          | 9. 20. 56'46          | 38'53                | 3                 | + 1'950                          | - 52. 39. 57'58       | 38'53                | 3                 | -15'417                          | ...      | 3854      | ...     |
| 4157 | 4174         | Piazzi IX. 96 .....    | 6'7        | 9. 21. 2'52           | 35'17                | 3                 | + 3'050                          | - 1. 29. 16'93        | 34'47                | 4                 | -15'424                          | ...      | ...       | 96      |
| 4158 | 4175         | Lacaille 3852 .....    | 7'8        | 9. 21. 8'88           | 38'48                | 3                 | + 2'124                          | - 47. 58. 47'73       | 38'48                | 3                 | -15'430                          | ...      | 3852      | ...     |
| 4159 | 4176         | Lacaille 3866 .....    | 7          | 9. 21. 20'50          | 38'21                | 3                 | + 1'517                          | - 61. 14. 26'71       | 38'21                | 3                 | -15'440                          | ...      | 3866      | ...     |
| 4160 | 4177         | 8 Leonis Minoris ..... | 6          | 9. 21. 28'60          | 35'19                | 3                 | + 3'688                          | + 35. 49. 41'04       | 34'40                | 4                 | -15'448                          | 1333     | ...       | 97      |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4161 | 4178         | Lacaille 3862 .....     | 7          | h m s<br>9. 21. 37.93 | 38.13                   | 3                 | + 1.915                          | — 53. 38. 15.52       | 38.13                   | 3                 | —15.457                          | ...      | 3862      | ...     |
| 4162 | 4179         | Piazzi IX. 91 .....     | Var.       | 9. 21. 40.57          | 34.39                   | 4                 | + 5.833                          | + 72. 48. 44.57       | 35.26                   | 1                 | —15.459                          | ...      | ...       | 91      |
| 4163 | 4180         | 25 Ursæ Majoris .....   | 3          | 9. 21. 47.00          | 31.44                   | 6                 | + 4.179                          | + 52. 25. 29.68       | 31.88                   | 8                 | —15.465                          | 1332     | ...       | 98      |
| 4164 | 4181         | Piazzi IX. 99 .....     | 7          | 9. 22. 0.35           | 35.14                   | 3                 | + 4.091                          | + 50. 9. 38.37        | 34.50                   | 4                 | —15.477                          | ...      | ...       | 99      |
| 4165 | 4182         | Lacaille 3877 .....     | 7          | 9. 22. 13.39          | 38.72                   | 4                 | + 1.666                          | — 58. 51. 52.06       | 38.72                   | 4                 | —15.489                          | ...      | 3877      | ...     |
| 4166 | 4183         | 4 Leonis .....          | 4.5        | 9. 22. 17.74          | 32.44                   | 12                | + 3.444                          | + 23. 41. 28.64       | 31.92                   | 7                 | —15.494                          | 1335     | ...       | 100     |
| 4167 | 4184         | Lacaille 3859 .....     | 7          | 9. 22. 22.38          | 35.13                   | 4                 | + 2.660                          | — 25. 52. 24.41       | 34.41                   | 4                 | —15.498                          | ...      | 3859      | 101     |
| 4168 | 4185         | Lacaille 3867 .....     | 8          | 9. 22. 25.94          | 38.20                   | 3                 | + 2.230                          | — 44. 46. 48.94       | 38.20                   | 3                 | —15.501                          | ...      | 3867      | ...     |
| 4169 | 4186         | Antlie .....            | 6          | 9. 22. 26.45          | 35.11                   | 3                 | + 2.473                          | — 35. 13. 57.83       | 34.64                   | 5                 | —15.501                          | ...      | 3861      | 103     |
| 4170 | 4187         | Brisbane 2507 .....     | 8          | 9. 22. 31.55          | 38.20                   | 3                 | + 2.230                          | — 44. 46. 58.15       | 38.20                   | 3                 | —15.506                          | ...      | ...       | ...     |
| 4171 | 4188         | Lacaille 3876 .....     | 7.8        | 9. 22. 35.05          | 38.24                   | 3                 | + 1.955                          | — 52. 47. 59.31       | 38.27                   | 3                 | —15.509                          | ...      | 3876      | ...     |
| 4172 | 4189         | Lacaille 3860 .....     | 6          | 9. 22. 35.55          | 35.13                   | 4                 | + 2.661                          | — 25. 52. 10.70       | 34.59                   | 5                 | —15.510                          | ...      | 3860      | 105     |
| 4173 | 4190         | Piazzi IX. 102 .....    | 8.9        | 9. 22. 40.97          | 36.40                   | 4                 | + 2.999                          | — 4. 56. 33.43        | 36.17                   | 3                 | —15.515                          | ...      | ...       | 102     |
| 4174 | 4191         | 5 Leonis .....          | 5          | 9. 23. 2.78           | 32.59                   | 12                | + 3.253                          | + 12. 1. 35.17        | 32.69                   | 14                | —15.536                          | 1338     | ...       | 106     |
| 4175 | 4192         | 6 Leonis .....          | 6          | 9. 23. 6.48           | 34.16                   | 9                 | + 3.228                          | + 10. 26. 20.70       | 31.86                   | 5                 | —15.539                          | 1339     | ...       | 108     |
| 4176 | 4193         | Carina .....            | 5          | 9. 23. 9.29           | 34.76                   | 13                | + 1.322                          | — 64. 13. 0.43        | 35.67                   | 9                 | —15.542                          | ...      | 3890      | ...     |
| 4177 | 4194         | 9 Leonis Minoris .....  | 6          | 9. 23. 21.30          | 35.21                   | 2                 | + 3.713                          | + 37. 12. 47.54       | 34.44                   | 4                 | —15.552                          | 1337     | ...       | 107     |
| 4178 | 4195         | 26 Ursæ Majoris .....   | 5.6        | 9. 23. 28.28          | 35.16                   | 3                 | + 4.183                          | + 52. 46. 48.07       | 34.46                   | 4                 | —15.559                          | 1336     | ...       | 104     |
| 4179 | 4196         | 32 Hydræ .....          | 6          | 9. 23. 34.20          | 32.17                   | 7                 | + 3.066                          | — 0. 27. 38.88        | 32.18                   | 6                 | —15.564                          | 1341     | ...       | 110     |
| 4180 | 4197         | Brisbane 2514 .....     | 7          | 9. 23. 34.63          | 38.19                   | 3                 | + 2.279                          | — 43. 14. 18.01       | 38.19                   | 3                 | —15.565                          | ...      | ...       | ...     |
| 4181 | 4198         | Piazzi IX. 109 .....    | 5          | 9. 23. 37.68          | 36.41                   | 4                 | + 3.541                          | + 29. 5. 39.67        | 36.58                   | 5                 | —15.568                          | ...      | ...       | 109     |
| 4182 | 4199         | Lacaille 3883 .....     | 8          | 9. 23. 40.59          | 39.42                   | 8                 | + 2.136                          | — 47. 59. 35.76       | 39.42                   | 8                 | —15.571                          | ...      | 3883      | ...     |
| 4183 | 4200         | Antlie .....            | 6.7        | 9. 23. 42.36          | 35.13                   | 7                 | + 2.562                          | — 31. 9. 57.76        | 34.39                   | 4                 | —15.572                          | ...      | 3880      | 113     |
| 4184 | 4201         | 10 Leonis Minoris ..... | 5          | 9. 24. 5.47           | 32.34                   | 6                 | + 3.709                          | + 37. 7. 31.38        | 32.20                   | 10                | —15.593                          | 1340     | ...       | 111     |
| 4185 | 4202         | Piazzi IX. 114 .....    | 8          | 9. 24. 9.44           | 36.41                   | 4                 | + 3.110                          | + 2. 35. 28.72        | 36.49                   | 3                 | —15.597                          | ...      | ...       | 114     |
| 4186 | 4203         | Argus .....             | 4.5        | 9. 24. 12.56          | 32.24                   | 11                | + 2.373                          | — 39. 44. 53.99       | 31.55                   | 8                 | —15.600                          | ...      | 3885      | 116     |
| 4187 | 4204         | Brisbane 2520 .....     | 7          | 9. 24. 23.82          | 38.22                   | 3                 | + 2.237                          | — 44. 50. 58.38       | 38.22                   | 3                 | —15.610                          | ...      | ...       | ...     |
| 4188 | 4205         | Lacaille 3894 .....     | 6.7        | 9. 24. 27.74          | 38.21                   | 3                 | + 2.043                          | — 50. 47. 43.49       | 38.21                   | 3                 | —15.614                          | ...      | 3894      | ...     |
| 4189 | 4206         | Antlie .....            | 6.7        | 9. 24. 28.94          | 36.64                   | 4                 | + 2.565                          | — 31. 8. 52.69        | 34.33                   | 5                 | —15.615                          | ...      | 3884      | 117     |
| 4190 | 4207         | Lacaille 3901 .....     | 6.7        | 9. 24. 38.44          | 39.14                   | 9                 | + 1.524                          | — 61. 33. 12.00       | 39.13                   | 9                 | —15.623                          | ...      | 3901      | ...     |
| 4191 | 4208         | Piazzi IX. 115 .....    | 5.6        | 9. 24. 44.59          | 34.42                   | 4                 | + 3.784                          | + 40. 20. 56.81       | 34.49                   | 4                 | —15.629                          | ...      | ...       | 115     |
| 4192 | 4209         | Lacaille 3892 .....     | 6.7        | 9. 25. 5.32           | 38.25                   | 1                 | + 2.629                          | — 27. 54. 14.72       | 38.25                   | 3                 | —15.648                          | ...      | 3892      | ...     |
| 4193 | 4210         | Lacaille 3897 .....     | 7.8        | 9. 25. 21.34          | 38.18                   | 3                 | + 2.169                          | — 47. 13. 42.38       | 38.18                   | 3                 | —15.662                          | ...      | 3897      | ...     |
| 4194 | 4211         | Lacaille 3896 .....     | 7          | 9. 25. 22.19          | 38.21                   | 3                 | + 2.414                          | — 38. 12. 46.25       | 38.21                   | 3                 | —15.663                          | ...      | 3896      | ...     |
| 4195 | 4212         | Lacaille 3907 .....     | 6.7        | 9. 25. 24.32          | 39.13                   | 10                | + 1.524                          | — 61. 38. 20.82       | 39.13                   | 10                | —15.665                          | ...      | 3907      | ...     |
| 4196 | 4213         | 11 Leonis Minoris ..... | 6          | 9. 25. 44.26          | 38.19                   | 7                 | + 3.692                          | + 36. 33. 4.97        | 37.47                   | 8                 | —15.683                          | 1343     | ...       | 118     |
| 4197 | 4214         | Lacaille 3900 .....     | 6          | 9. 25. 46.68          | 35.18                   | 3                 | + 2.375                          | — 39. 55. 21.78       | 34.40                   | 4                 | —15.686                          | ...      | 3900      | 122     |
| 4198 | 4215         | Piazzi IX. 119 .....    | 9          | 9. 25. 54.55          | 36.41                   | 4                 | + 3.203                          | + 8. 55. 2.59         | 36.40                   | 4                 | —15.693                          | ...      | ...       | 119     |
| 4199 | 4216         | Piazzi IX. 120 .....    | 7          | 9. 26. 1.77           | 34.41                   | 4                 | + 3.270                          | + 13. 23. 8.71        | 34.39                   | 4                 | —15.700                          | ...      | ...       | 120     |
| 4200 | 4217         | Brisbane 2534 .....     | 8          | 9. 26. 4.16           | 38.23                   | 3                 | + 2.165                          | — 47. 28. 6.52        | 38.23                   | 3                 | —15.702                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 4201 | 4218         | Velorum.....N         | 5          | 9. 26. 12'70          | 34'31                | 19             | + 1'822                          | — 56. 18. 32'42       | 34'08                | 18             | —15'710                          | ...      | 3910      | ...     |
| 4202 | 4219         | 33 Hydræ.....         | 6          | 9. 26. 18'66          | 32'27                | 5              | + 2'996                          | — 5. 10. 56'90        | 31'97                | 5              | —15'716                          | 1344     | ...       | 123     |
| 4203 | 4220         | Piazzi IX. 112 .....  | 6'7        | 9. 26. 25'67          | 35'22                | 3              | + 7'296                          | + 78. 52. 42'80       | 34'44                | 4              | —15'722                          | ...      | ...       | 112     |
| 4204 | 4221         | 7 Leonis .....        | 6'7        | 9. 26. 51'49          | 32'17                | 8              | + 3'296                          | + 15. 6. 43'68        | 32'00                | 5              | —15'744                          | 1345     | ...       | 125     |
| 4205 | 4222         | Lacaille 3912.....    | 8          | 9. 26. 51'87          | 39'17                | 5              | + 1'830                          | — 56. 15. 42'02       | 39'01                | 6              | —15'744                          | ...      | 3912      | ...     |
| 4206 | 4223         | Piazzi IX. 124.....   | 6'7        | 9. 26. 54'23          | 36'42                | 4              | + 3'588                          | + 31. 53. 48'90       | 36'40                | 4              | —15'746                          | ...      | ...       | 124     |
| 4207 | 4224         | Lacaille 3916.....    | 7          | 9. 27. 22'57          | 38'26                | 3              | + 1'931                          | — 54. 6. 10'06        | 38'26                | 3              | —15'772                          | ...      | 3916      | ...     |
| 4208 | 4225         | 27 Ursæ Majoris ..... | 6          | 9. 27. 34'95          | 35'56                | 7              | + 5'770                          | + 72. 59. 42'11       | 34'42                | 4              | —15'783                          | 1342     | ...       | 121     |
| 4209 | 4226         | Lacaille 3921 .....   | 7'8        | 9. 27. 45'03          | 39'08                | 9              | + 1'832                          | — 56. 21. 54'26       | 39'21                | 6              | —15'792                          | ...      | 3921      | ...     |
| 4210 | 4227         | Lacaille 3919 .....   | 8'9        | 9. 27. 48'30          | 39'69                | 8              | + 2'123                          | — 49. 1. 32'63        | 39'48                | 7              | —15'796                          | ...      | 3919      | ...     |
| 4211 | 4228         | 8 Leonis .....        | 6'7        | 9. 27. 55'86          | 32'39                | 9              | + 3'326                          | + 17. 10. 23'50       | 32'22                | 5              | —15'802                          | 1347     | ...       | 127     |
| 4212 | 4229         | Lacaille 3927 .....   | 7'8        | 9. 27. 59'51          | 38'22                | 3              | + 1'658                          | — 59. 47. 38'98       | 38'22                | 3              | —15'806                          | ...      | 3927      | ...     |
| 4213 | 4230         | Lacaille 3913.....    | 7          | 9. 28. 0'28           | 38'23                | 3              | + 2'525                          | — 33. 38. 4'49        | 38'23                | 3              | —15'806                          | ...      | 3913      | ...     |
| 4214 | 4231         | 42 Lynceis .....      | 6          | 9. 28. 2'05           | 35'13                | 3              | + 3'787                          | + 40. 58. 33'44       | 34'44                | 4              | —15'808                          | 1346     | ...       | 126     |
| 4215 | 4232         | 9 Leonis .....        | 7          | 9. 28. 22'81          | 32'23                | 6              | + 3'462                          | + 25. 24. 24'84       | 32'26                | 5              | —15'826                          | 1348     | ...       | 128     |
| 4216 | 4233         | Velorum.....L         | 6'7        | 9. 28. 25'88          | 38'21                | 3              | + 2'075                          | — 50. 31. 25'53       | 38'21                | 3              | —15'829                          | ...      | 3925      | ...     |
| 4217 | 4234         | 10 Leonis .....       | 5'6        | 9. 28. 29'83          | 32'32                | 6              | + 3'181                          | + 7. 34. 18'18        | 31'84                | 5              | —15'833                          | 1349     | ...       | 130     |
| 4218 | 4235         | Piazzi IX. 129 .....  | 6'7        | 9. 28. 39'85          | 35'14                | 3              | + 3'861                          | + 43. 53. 6'80        | 34'28                | 4              | —15'842                          | ...      | ...       | 129     |
| 4219 | 4236         | Lacaille 3920 .....   | 7'8        | 9. 28. 44'59          | 38'23                | 3              | + 2'658                          | — 26. 47. 16'39       | 38'23                | 3              | —15'846                          | ...      | 3920      | ...     |
| 4220 | 4237         | 11 Leonis .....       | 7          | 9. 29. 0'45           | 32'23                | 5              | + 3'293                          | + 15. 5. 21'23        | 32'20                | 5              | —15'861                          | 1350     | ...       | 132     |
| 4221 | 4238         | Brisbane 2558 .....   | 8'9        | 9. 29. 4'55           | 39'34                | 13             | + 2'158                          | — 48. 9. 21'08        | 39'13                | 14             | —15'865                          | ...      | ...       | ...     |
| 4222 | 4239         | Piazzi IX. 131 .....  | 8'9        | 9. 29. 4'96           | 36'38                | 4              | + 3'561                          | + 30. 53. 28'57       | 36'41                | 4              | —15'865                          | ...      | ...       | 131     |
| 4223 | 4240         | Piazzi IX. 134 .....  | 8'9        | 9. 29. 10'13          | 36'53                | 5              | + 3'107                          | + 2. 25. 56'19        | 36'42                | 4              | —15'869                          | ...      | ...       | 134     |
| 4224 | 4241         | Lacaille 3943 .....   | 7'8        | 9. 29. 10'99          | 38'22                | 3              | + 1'661                          | — 59. 53. 49'71       | 38'22                | 3              | —15'870                          | ...      | 3943      | ...     |
| 4225 | 4242         | Brisbane 2560 .....   | 8'9        | 9. 29. 21'07          | 39'39                | 10             | + 2'152                          | — 48. 23. 48'76       | 39'30                | 9              | —15'879                          | ...      | ...       | ...     |
| 4226 | 4243         | Lacaille 3935.....    | 7'8        | 9. 29. 22'20          | 38'25                | 3              | + 2'298                          | — 43. 27. 12'33       | 38'25                | 3              | —15'880                          | ...      | 3935      | ...     |
| 4227 | 4244         | Piazzi IX. 133 .....  | 7          | 9. 29. 28'38          | 34'42                | 4              | + 3'665                          | + 35. 58. 57'32       | 34'45                | 4              | —15'885                          | ...      | ...       | 133     |
| 4228 | 4245         | Piazzi IX. 135 .....  | 6'7        | 9. 29. 38'64          | 34'43                | 4              | + 3'386                          | + 21. 2. 14'15        | 34'40                | 4              | —15'894                          | ...      | ...       | 135     |
| 4229 | 4246         | Carinæ.....h          | 5          | 9. 29. 39'71          | 32'81                | 16             | + 1'741                          | — 58. 29. 47'31       | 33'36                | 11             | —15'895                          | ...      | 3949      | ...     |
| 4230 | 4247         | 12 Leonis .....       | 6'7        | 9. 29. 42'80          | 35'19                | 3              | + 3'471                          | + 26. 6. 21'54        | 34'48                | 4              | —15'898                          | 1351     | ...       | 136     |
| 4231 | 4248         | 34 Hydræ .....        | 7          | 9. 29. 46'23          | 35'21                | 3              | + 2'948                          | — 8. 41. 9'25         | 34'50                | 4              | —15'901                          | 1353     | ...       | 140     |
| 4232 | 4249         | Piazzi IX. 138 .....  | 8          | 9. 29. 47'03          | 36'40                | 4              | + 3'109                          | + 2. 34. 37'85        | 36'18                | 3              | —15'902                          | ...      | ...       | 138     |
| 4233 | 4250         | 2 Sextantis.....      | 5'6        | 9. 29. 50'70          | 32'24                | 6              | + 3'149                          | + 5. 23. 25'60        | 31'45                | 6              | —15'905                          | 1352     | ...       | 139     |
| 4234 | 4251         | Piazzi IX. 137 .....  | 7          | 9. 29. 57'90          | 34'42                | 4              | + 3'665                          | + 36. 4. 34'65        | 34'41                | 4              | —15'911                          | ...      | ...       | 137     |
| 4235 | 4252         | Lacaille 3938 .....   | 7'8        | 9. 30. 2'78           | 38'24                | 3              | + 2'612                          | — 29. 28. 20'00       | 38'24                | 3              | —15'916                          | ...      | 3938      | ...     |
| 4236 | 4253         | Lacaille 3939 .....   | 6          | 9. 30. 4'03           | 35'10                | 2              | + 2'575                          | — 31. 26. 24'19       | 34'61                | 5              | —15'917                          | ...      | 3939      | 142     |
| 4237 | 4254         | Lacaille 3942 .....   | 7          | 9. 30. 16'38          | 38'26                | 3              | + 2'631                          | — 29. 3. 49'31        | 38'26                | 3              | —15'928                          | ...      | 3942      | ...     |
| 4238 | 4255         | Piazzi IX. 141 .....  | 7          | 9. 30. 19'38          | 34'41                | 4              | + 3'275                          | + 14. 3. 10'41        | 34'42                | 4              | —15'930                          | ...      | ...       | 141     |
| 4239 | 4256         | Lacaille 3950 .....   | 7          | 9. 30. 26'96          | 38'21                | 3              | + 2'170                          | — 48. 0. 47'59        | 38'21                | 3              | —15'937                          | ...      | 3950      | ...     |
| 4240 | 4257         | Brisbane 2574 .....   | 8          | 9. 30. 35'10          | 38'21                | 3              | + 2'078                          | — 50. 46. 36'15       | 38'21                | 3              | —15'944                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                         |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 4241 | 4258         | Lacaille 3946 .....     | 7          | 9. 30. 36.65          | 38.13                | 3                 | + 2.497                          | - 35. 21. 26.81       | 38.13                | 2                 | -15.945                          | ...      | 3946      | ...     |
| 4242 | 4259         | Velorum .....M          | 5.6        | 9. 30. 55.49          | 38.25                | 3                 | + 2.153                          | - 48. 37. 5.79        | 38.25                | 3                 | -15.962                          | ...      | 3952      | ...     |
| 4243 | 4260         | 35 Hydræ.....t          | 5          | 9. 31. 25.69          | 31.70                | 13                | + 3.066                          | - 0. 23. 51.02        | 32.39                | 12                | -15.989                          | 1356     | ...       | 144     |
| 4244 | 4261         | Velorum.....y           | 6          | 9. 31. 34.76          | 35.23                | 3                 | + 2.333                          | - 42. 26. 56.54       | 34.44                | 4                 | -15.997                          | ...      | 3956      | 149     |
| 4245 | 4262         | Lacaille 3961 .....     | 7.8        | 9. 31. 42.40          | 39.18                | 3                 | + 2.005                          | - 52. 55. 42.79       | 39.18                | 3                 | -16.003                          | ...      | 3961      | ...     |
| 4246 | 4263         | Piazzi IX. 146 .....    | 6.7        | 9. 31. 42.95          | 38.64                | 6                 | + 2.930                          | - 9. 58. 11.76        | 38.99                | 7                 | -16.004                          | ...      | ...       | 146     |
| 4247 | 4264         | 37 Hydræ.....           | 6.7        | 9. 31. 43.99          | 35.16                | 3                 | + 2.932                          | - 9. 49. 39.47        | 34.39                | 4                 | -16.005                          | 1358     | ...       | 147     |
| 4248 | 4265         | 43 Lyncis .....         | 6.7        | 9. 31. 45.13          | 35.12                | 3                 | + 3.760                          | + 40. 30. 18.76       | 34.38                | 4                 | -16.006                          | 1354     | ...       | 143     |
| 4249 | 4266         | Piazzi IX. 145.....     | 7          | 9. 31. 48.35          | 36.43                | 4                 | + 3.576                          | + 32. 1. 23.74        | 36.67                | 2                 | -16.009                          | ...      | ...       | 145     |
| 4250 | 4267         | Lacaille 3959 .....     | 7          | 9. 32. 0.76           | 38.51                | 3                 | + 2.423                          | - 38. 52. 10.92       | 38.51                | 3                 | -16.020                          | ...      | 3959      | ...     |
| 4251 | 4268         | Lacaille 3964 .....     | 8          | 9. 32. 7.32           | 38.21                | 3                 | + 2.178                          | - 48. 1. 52.35        | 38.21                | 3                 | -16.026                          | ...      | 3964      | ...     |
| 4252 | 4269         | 13 Leonis .....         | 6          | 9. 32. 7.92           | 32.19                | 6                 | + 3.476                          | + 26. 39. 35.35       | 31.66                | 5                 | -16.027                          | 1357     | ...       | 148     |
| 4253 | 4270         | Lacaille 3973 .....     | 7.8        | 9. 32. 14.84          | 39.37                | 6                 | + 1.408                          | - 64. 12. 48.16       | 39.48                | 7                 | -16.033                          | ...      | 3973      | ...     |
| 4254 | 4271         | Bradley 1361 .....      | 7          | 9. 32. 17.06          | 35.21                | 4                 | + 2.930                          | - 10. 1. 30.13        | 34.46                | 8                 | -16.035                          | 1361     | ...       | 152     |
| 4255 | 4272         | 14 Leonis .....         | 4          | 9. 32. 20.28          | 33.38                | 15                | + 3.223                          | + 10. 38. 20.61       | 32.48                | 21                | -16.038                          | 1360     | ...       | 151     |
| 4256 | 4273         | 38 Hydræ .....          | 5          | 9. 32. 23.90          | 32.32                | 11                | + 2.878                          | - 13. 35. 13.54       | 31.59                | 8                 | -16.041                          | 1362     | ...       | 154     |
| 4257 | 4274         | 13 Leonis Minoris.....  | 6.7        | 9. 32. 44.72          | 35.18                | 3                 | + 3.651                          | + 35. 50. 34.80       | 34.40                | 4                 | -16.058                          | 1359     | ...       | 153     |
| 4258 | 4275         | Piazzi IX. 155.....     | 8          | 9. 33. 2.39           | 36.40                | 4                 | + 3.550                          | + 30. 51. 34.20       | 36.42                | 4                 | -16.074                          | ...      | ...       | 155     |
| 4259 | 4276         | Lacaille 3967 .....     | 7          | 9. 33. 6.59           | 38.24                | 3                 | + 2.607                          | - 30. 10. 37.92       | 38.24                | 3                 | -16.078                          | ...      | 3967      | ...     |
| 4260 | 4277         | 28 Ursæ Majoris .....   | 6.7        | 9. 33. 8.18           | 35.24                | 3                 | + 4.741                          | + 64. 24. 23.26       | 34.38                | 4                 | -16.079                          | 1355     | ...       | 150     |
| 4261 | 4278         | Piazzi IX. 156.....     | 7          | 9. 33. 24.26          | 35.21                | 3                 | + 2.935                          | - 9. 45. 20.96        | 34.50                | 4                 | -16.094                          | ...      | ...       | 156     |
| 4262 | 4279         | Brisbane 2595 .....     | 7          | 9. 33. 37.42          | 38.54                | 3                 | + 2.202                          | - 47. 29. 35.30       | 38.54                | 3                 | -16.105                          | ...      | ...       | ...     |
| 4263 | 4280         | Brisbane 2596 .....     | 7.8        | 9. 33. 45.54          | 38.53                | 3                 | + 2.045                          | - 52. 11. 56.73       | 38.23                | 2                 | -16.113                          | ...      | ...       | ...     |
| 4264 | 4281         | 15 Leonis.....f         | 6          | 9. 33. 51.95          | 34.40                | 4                 | + 3.545                          | + 30. 43. 43.99       | 34.41                | 4                 | -16.119                          | 1365     | ...       | 157     |
| 4265 | 4282         | Lacaille 3979 .....     | 7          | 9. 34. 0.27           | 38.56                | 3                 | + 1.977                          | - 54. 0. 31.72        | 38.56                | 3                 | -16.125                          | ...      | 3979      | ...     |
| 4266 | 4283         | Brisbane 2599 .....     | 7.8        | 9. 34. 4.69           | 38.25                | 3                 | + 1.822                          | - 57. 32. 10.88       | 38.25                | 2                 | -16.129                          | ...      | ...       | ...     |
| 4267 | 4284         | Piazzi IX. 158.....     | 7          | 9. 34. 7.63           | 32.51                | 9                 | + 3.376                          | + 20. 56. 36.52       | 32.00                | 5                 | -16.132                          | ...      | ...       | 158     |
| 4268 | 4285         | Lacaille 3975 .....     | 7          | 9. 34. 21.28          | 38.25                | 3                 | + 2.563                          | - 32. 38. 54.42       | 38.29                | 3                 | -16.143                          | ...      | 3975      | ...     |
| 4269 | 4286         | Lacaille 3976 .....     | 6.7        | 9. 34. 39.54          | 38.58                | 3                 | + 2.623                          | - 29. 33. 19.64       | 38.58                | 3                 | -16.160                          | ...      | 3976      | ...     |
| 4270 | 4287         | 16 Leonis .....         | 6          | 9. 34. 44.44          | 31.93                | 7                 | + 3.281                          | + 14. 46. 20.93       | 31.26                | 5                 | -16.165                          | 1366     | ...       | 160     |
| 4271 | 4288         | Bradley 1364 .....      | 6          | 9. 34. 46.67          | 34.42                | 4                 | + 4.333                          | + 57. 52. 49.73       | 34.43                | 4                 | -16.167                          | 1364     | ...       | 159     |
| 4272 | 4289         | Carina.....m            | 5.6        | 9. 34. 46.75          | 38.21                | 3                 | + 1.668                          | - 60. 34. 59.71       | 38.21                | 3                 | -16.167                          | ...      | 3987      | ...     |
| 4273 | 4290         | Lacaille 3989 .....     | 7.8        | 9. 34. 48.38          | 38.23                | 3                 | + 1.467                          | - 63. 44. 44.37       | 38.22                | 3                 | -16.168                          | ...      | 3989      | ...     |
| 4274 | 4291         | Piazzi IX. 161 .....    | 9          | 9. 34. 53.26          | 36.39                | 4                 | + 3.119                          | + 3. 22. 41.99        | 36.43                | 4                 | -16.171                          | ...      | ...       | 161     |
| 4275 | 4292         | Lacaille 3988 .....     | 7          | 9. 35. 30.11          | 38.13                | 3                 | + 1.978                          | - 54. 14. 7.64        | 38.13                | 3                 | -16.203                          | ...      | 3988      | ...     |
| 4276 | 4293         | Stone 5251 .....        | 8.9        | 9. 35. 37.65          | 40.39                | 4                 | + 2.277                          | - 45. 14. 46.24       | 40.39                | 4                 | -16.210                          | ...      | ...       | ...     |
| 4277 | 4294         | Lacaille 3990 .....     | 6          | 9. 35. 38.16          | 39.59                | 8                 | + 1.848                          | - 57. 14. 7.95        | 39.50                | 7                 | -16.210                          | ...      | 3990      | ...     |
| 4278 | 4295         | Lacaille 3983 .....     | 7          | 9. 35. 44.34          | 38.57                | 3                 | + 2.526                          | - 34. 45. 5.02        | 38.56                | 3                 | -16.215                          | ...      | 3983      | ...     |
| 4279 | 4296         | Piazzi IX. 163.....     | 7          | 9. 35. 52.30          | 34.78                | 3                 | + 3.426                          | + 24. 13. 46.24       | 34.42                | 4                 | -16.221                          | ...      | ...       | 163     |
| 4280 | 4297         | 14 Leonis Minoris ..... | 6.7        | 9. 36. 7.04           | 34.38                | 4                 | + 3.882                          | + 45. 52. 31.85       | 34.38                | 4                 | -16.233                          | 1367     | ...       | 162     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.              | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|----------------------------------|----------------------|----------------|----------------------------------|------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 4281 | 4298         | Brisbane 2623 .....     | 8          | <sup>h m s</sup><br>9. 36. 19.72 | 38.24                | 3              | <sup>s</sup><br>+ 2.013          | <sup>° ' "</sup><br>- 53. 28. 2.65 | 38.23                | 3              | <sup>"</sup><br>-16.244          | ...      | ...       | ...     |
| 4282 | 4299         | Lacaille 3994 .....     | 7          | 9. 36. 22.38                     | 38.13                | 3              | + 1.974                          | - 54. 27. 49.87                    | 38.13                | 3              | -16.246                          | ...      | 3994      | ...     |
| 4283 | 4300         | 17 Leonis .....         | 3          | 9. 36. 28.34                     | 32.75                | 22             | + 3.430                          | + 24. 31. 49.24                    | 32.82                | 39             | -16.251                          | 1368     | ...       | 164     |
| 4284 | 4301         | Antilæ .....            | 6          | 9. 36. 51.22                     | 32.22                | 5              | + 2.673                          | - 27. 1. 2.62                      | 31.27                | 5              | -16.272                          | ...      | 3991      | 166     |
| 4285 | 4302         | Piazzi IX. 165 .....    | 7          | 9. 36. 58.85                     | 35.85                | 7              | + 3.376                          | + 21. 14. 42.41                    | 36.41                | 4              | -16.278                          | ...      | ...       | 165     |
| 4286 | 4303         | Piazzi IX. 167 .....    | 8          | 9. 37. 2.07                      | 36.65                | 2              | + 2.756                          | - 21. 59. 52.80                    | 36.18                | 3              | -16.281                          | ...      | ...       | 167     |
| 4287 | 4304         | Lacaille 4000 .....     | 8          | 9. 37. 20.87                     | 38.17                | 3              | + 1.955                          | - 55. 4. 55.72                     | 38.17                | 3              | -16.296                          | ...      | 4000      | ...     |
| 4288 | 4305         | Lacaille 3995 .....     | 7.8        | 9. 37. 25.81                     | 36.43                | 4              | + 2.677                          | - 26. 52. 27.63                    | 36.47                | 3              | -16.300                          | ...      | 3995      | 170     |
| 4289 | 4306         | 18 Leonis .....         | 6          | 9. 37. 29.64                     | 32.19                | 6              | + 3.246                          | + 12. 33. 59.54                    | 32.20                | 5              | -16.303                          | 1370     | ...       | 168     |
| 4290 | 4307         | Lacaille 3998 .....     | 7          | 9. 37. 35.97                     | 38.51                | 3              | + 2.129                          | - 50. 28. 28.56                    | 38.51                | 3              | -16.309                          | ...      | 3998      | ...     |
| 4291 | 4308         | Lacaille 4001 .....     | 7.8        | 9. 37. 38.45                     | 38.21                | 3              | + 2.027                          | - 53. 19. 21.39                    | 38.23                | 3              | -16.311                          | ...      | 4001      | ...     |
| 4292 | 4309         | Piazzi IX. 171 .....    | 7          | 9. 37. 52.50                     | 36.50                | 3              | + 3.107                          | + 2. 32. 43.24                     | 36.44                | 4              | -16.324                          | ...      | ...       | 171     |
| 4293 | 4310         | 15 Leonis Minoris ..... | 6.7        | 9. 37. 54.68                     | 34.39                | 4              | + 3.899                          | + 46. 47. 5.53                     | 34.38                | 4              | -16.326                          | 1369     | ...       | 169     |
| 4294 | 4311         | Piazzi IX. 172 .....    | 7.8        | 9. 38. 2.82                      | 36.40                | 5              | + 3.106                          | + 2. 28. 38.28                     | 36.59                | 5              | -16.332                          | ...      | ...       | 172     |
| 4295 | 4312         | Velorum .....           | 7          | 9. 38. 6.67                      | 38.22                | 3              | + 2.037                          | - 53. 8. 18.05                     | 38.22                | 3              | -16.336                          | ...      | 4003      | ...     |
| 4296 | 4313         | Lacaille 3997 .....     | 7.8        | 9. 38. 7.25                      | 38.16                | 3              | + 2.634                          | - 29. 26. 47.30                    | 38.16                | 3              | -16.336                          | ...      | 3997      | ...     |
| 4297 | 4314         | Brisbane 2638 .....     | 9          | 9. 38. 11.29                     | 39.59                | 5              | + 2.127                          | - 50. 36. 45.94                    | 40.51                | 3              | -16.339                          | ...      | ...       | ...     |
| 4298 | 4315         | Piazzi IX. 173 .....    | 6.7        | 9. 38. 27.49                     | 38.28                | 8              | + 3.375                          | + 21. 21. 53.09                    | 37.03                | 7              | -16.354                          | ...      | ...       | 173     |
| 4299 | 4316         | Lacaille 4004 .....     | 7.8        | 9. 38. 30.81                     | 38.24                | 3              | + 2.219                          | - 47. 47. 34.84                    | 38.24                | 3              | -16.357                          | ...      | 4004      | ...     |
| 4300 | 4317         | 19 Leonis .....         | 7          | 9. 38. 33.45                     | 33.10                | 10             | + 3.241                          | + 12. 19. 39.14                    | 32.97                | 9              | -16.359                          | 1372     | ...       | 175     |
| 4301 | 4318         | Bradley 1373 .....      | 7          | 9. 38. 40.73                     | 35.12                | 2              | + 3.239                          | + 12. 11. 24.17                    | 34.42                | 4              | -16.365                          | 1373     | ...       | 176     |
| 4302 | 4319         | Lacaille 4002 .....     | 7          | 9. 38. 58.38                     | 38.22                | 3              | + 2.687                          | - 26. 30. 52.99                    | 38.22                | 3              | -16.380                          | ...      | 4002      | ...     |
| 4303 | 4320         | 29 Ursæ Majoris .....   | 4.5        | 9. 39. 11.61                     | 31.82                | 5              | + 4.397                          | + 59. 48. 35.27                    | 33.12                | 16             | -16.390                          | 1371     | ...       | 174     |
| 4304 | 4321         | Lacaille 4011 .....     | 7.8        | 9. 39. 19.31                     | 38.21                | 3              | + 2.298                          | - 45. 9. 13.79                     | 38.21                | 3              | -16.397                          | ...      | 4011      | ...     |
| 4305 | 4322         | Brisbane 2650 .....     | 7.8        | 9. 39. 26.45                     | 38.24                | 3              | + 2.357                          | - 42. 55. 15.61                    | 38.24                | 3              | -16.402                          | ...      | ...       | ...     |
| 4306 | 4323         | Lacaille 4024 .....     | 7          | 9. 39. 39.90                     | 38.22                | 3              | + 1.897                          | - 56. 48. 36.21                    | 38.22                | 3              | -16.415                          | ...      | 4024      | ...     |
| 4307 | 4324         | Lacaille 4023 .....     | 7.8        | 9. 39. 41.88                     | 38.20                | 3              | + 2.034                          | - 53. 29. 24.03                    | 38.20                | 3              | -16.416                          | ...      | 4023      | ...     |
| 4308 | 4325         | Lacaille 4014 .....     | 7.8        | 9. 39. 49.00                     | 39.48                | 7              | + 2.300                          | - 45. 9. 29.84                     | 39.48                | 7              | -16.422                          | ...      | 4014      | ...     |
| 4309 | 4326         | Lacaille 4012 .....     | 7          | 9. 39. 51.47                     | 38.25                | 3              | + 2.620                          | - 30. 30. 27.63                    | 38.25                | 3              | -16.424                          | ...      | 4012      | ...     |
| 4310 | 4327         | 3 Sextantis .....       | 7          | 9. 40. 0.94                      | 35.13                | 3              | + 2.985                          | - 6. 29. 0.46                      | 34.43                | 4              | -16.432                          | 1376     | ...       | 178     |
| 4311 | 4328         | Lacaille 4016 .....     | 8.9        | 9. 40. 2.29                      | 38.24                | 3              | + 2.461                          | - 38. 33. 41.20                    | 38.24                | 3              | -16.433                          | ...      | 4016      | ...     |
| 4312 | 4329         | 16 Leonis Minoris ..... | 7          | 9. 40. 4.17                      | 34.39                | 4              | + 3.725                          | + 40. 23. 43.19                    | 34.39                | 4              | -16.435                          | 1374     | ...       | 177     |
| 4313 | 4330         | Lacaille 4022 .....     | 6          | 9. 40. 4.94                      | 34.39                | 4              | + 2.332                          | - 43. 59. 42.45                    | 34.40                | 4              | -16.435                          | ...      | 4022      | 182     |
| 4314 | 4331         | Piazzi IX. 180 .....    | 8          | 9. 40. 21.74                     | 36.43                | 4              | + 2.984                          | - 6. 33. 20.13                     | 36.43                | 4              | -16.449                          | ...      | ...       | 180     |
| 4315 | 4332         | 20 Leonis .....         | 7          | 9. 40. 35.32                     | 32.05                | 7              | + 3.380                          | + 21. 56. 40.83                    | 32.01                | 5              | -16.460                          | 1377     | ...       | 181     |
| 4316 | 4333         | Carinae .....           | 5          | 9. 40. 42.87                     | 34.50                | 15             | + 1.651                          | - 61. 44. 56.44                    | 34.49                | 15             | -16.467                          | ...      | 4033      | ...     |
| 4317 | 4334         | Piazzi IX. 183 .....    | 8          | 9. 40. 47.32                     | 36.43                | 4              | + 3.433                          | + 25. 19. 30.60                    | 36.44                | 4              | -16.470                          | ...      | ...       | 183     |
| 4318 | 4335         | 30 Ursæ Majoris .....   | 5          | 9. 40. 49.59                     | 32.16                | 13             | + 4.155                          | + 54. 49. 50.94                    | 32.07                | 12             | -16.473                          | 1375     | ...       | 179     |
| 4319 | 4336         | Lacaille 4032 .....     | 7          | 9. 40. 52.86                     | 38.14                | 3              | + 1.850                          | - 58. 2. 11.96                     | 38.14                | 3              | -16.476                          | ...      | 4032      | ...     |
| 4320 | 4337         | Brisbane 2668 .....     | 8          | 9. 40. 58.97                     | 38.14                | 3              | + 1.838                          | - 58. 17. 18.53                    | 38.14                | 3              | -16.480                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4321 | 4338         | Piazzi IX. 184 .....  | 7          | h m s<br>9. 41. 0.67  | 36.42                | 4                 | + 3.232                          | + 11. 52. 27.28       | 36.40                | 4                 | -16.482                          | ...      | ...       | 184     |
| 4322 | 4339         | 4 Sextantis .....     | 6          | 9. 41. 54.85          | 35.47                | 10                | + 3.140                          | + 5. 6. 45.54         | 35.85                | 9                 | -16.527                          | 1380     | ...       | 186     |
| 4323 | 4340         | 21 Leonis .....       | 7          | 9. 41. 56.19          | 35.15                | 3                 | + 3.242                          | + 12. 36. 35.21       | 34.45                | 4                 | -16.528                          | 1379     | ...       | 185     |
| 4324 | 4341         | 23 Leonis .....       | 7          | 9. 42. 5.94           | 38.01                | 7                 | + 3.258                          | + 13. 50. 1.77        | 37.42                | 8                 | -16.536                          | 1381     | ...       | 188     |
| 4325 | 4342         | Piazzi IX. 189 .....  | 7          | 9. 42. 20.09          | 35.16                | 3                 | + 3.677                          | + 38. 41. 3.70        | 34.46                | 4                 | -16.547                          | ...      | ...       | 189     |
| 4326 | 4343         | 5 Sextantis .....     | 6.7        | 9. 42. 29.03          | 35.14                | 3                 | + 2.984                          | - 6. 36. 46.87        | 34.48                | 4                 | -16.555                          | ...      | ...       | 191     |
| 4327 | 4344         | 22 Leonis .....       | 6          | 9. 42. 30.26          | 32.21                | 5                 | + 3.427                          | + 25. 10. 16.31       | 31.68                | 5                 | -16.556                          | 1382     | ...       | 190     |
| 4328 | 4345         | Lacaille 4037 .....   | 6.7        | 9. 42. 36.35          | 38.22                | 3                 | + 2.375                          | - 42. 43. 2.71        | 38.22                | 3                 | -16.560                          | ...      | 4037      | ...     |
| 4329 | 4346         | Brisbane 2681 .....   | 7          | 9. 42. 52.98          | 38.16                | 3                 | + 2.535                          | - 35. 30. 5.79        | 38.16                | 3                 | -16.574                          | ...      | ...       | ...     |
| 4330 | 4347         | Piazzi IX. 192 .....  | 8.9        | 9. 42. 54.81          | 36.40                | 4                 | + 3.058                          | - 1. 5. 4.16          | 36.39                | 4                 | -16.576                          | ...      | ...       | 192     |
| 4331 | 4348         | 6 Sextantis .....     | 6          | 9. 42. 55.17          | 32.24                | 6                 | + 3.026                          | - 3. 28. 24.82        | 31.82                | 5                 | -16.576                          | 1385     | ...       | 193     |
| 4332 | 4349         | Argus .....           | 3.4        | 9. 42. 58.52          | 32.01                | 9                 | + 1.508                          | - 64. 18. 32.99       | 31.18                | 6                 | -16.579                          | ...      | 4051      | ...     |
| 4333 | 4350         | Piazzi IX. 195 .....  | 6.7        | 9. 43. 8.31           | 34.40                | 4                 | + 3.001                          | - 5. 24. 56.90        | 34.38                | 4                 | -16.587                          | ...      | ...       | 195     |
| 4334 | 4351         | Lacaille 4049 .....   | 7          | 9. 43. 15.35          | 38.17                | 3                 | + 1.973                          | - 55. 38. 48.11       | 38.17                | 3                 | -16.593                          | ...      | 4049      | ...     |
| 4335 | 4352         | Lacaille 4045 .....   | 7.8        | 9. 43. 16.22          | 39.19                | 6                 | + 2.455                          | - 39. 24. 8.33        | 39.19                | 6                 | -16.594                          | ...      | 4045      | ...     |
| 4336 | 4353         | 24 Leonis .....       | 3          | 9. 43. 22.02          | 32.09                | 11                | + 3.451                          | + 26. 46. 48.50       | 32.50                | 21                | -16.598                          | 1384     | ...       | 194     |
| 4337 | 4354         | Piazzi IX. 187 .....  | 7          | 9. 43. 26.56          | 36.87                | 7                 | + 5.631                          | + 73. 39. 27.89       | 37.45                | 8                 | -16.601                          | ...      | ...       | 187     |
| 4338 | 4355         | 39 Hydæ .....         | 5          | 9. 43. 32.54          | 32.08                | 10                | + 2.884                          | - 14. 4. 33.32        | 31.47                | 6                 | -16.607                          | 1388     | ...       | 196     |
| 4339 | 4356         | Velorum .....         | 6          | 9. 43. 33.04          | 35.11                | 3                 | + 2.323                          | - 44. 57. 54.60       | 34.43                | 4                 | -16.607                          | ...      | 4047      | 198     |
| 4340 | 4357         | Brisbane 2687 .....   | 8          | 9. 43. 33.16          | 38.16                | 3                 | + 2.537                          | - 35. 29. 38.18       | 38.18                | 3                 | -16.607                          | ...      | ...       | ...     |
| 4341 | 4358         | 7 Sextantis .....     | 7          | 9. 43. 41.49          | 32.27                | 5                 | + 3.114                          | + 3. 13. 13.62        | 32.23                | 5                 | -16.613                          | 1386     | ...       | 197     |
| 4342 | 4359         | Brisbane 2690 .....   | 8.9        | 9. 43. 46.56          | 38.22                | 3                 | + 1.808                          | - 59. 22. 4.56        | 38.22                | 3                 | -16.618                          | ...      | ...       | ...     |
| 4343 | 4360         | Lacaille 4046 .....   | 8          | 9. 43. 49.78          | 38.19                | 3                 | + 2.627                          | - 30. 44. 28.16       | 38.19                | 3                 | -16.621                          | ...      | 4046      | ...     |
| 4344 | 4361         | Brisbane 2691 .....   | 8          | 9. 44. 1.51           | 38.23                | 3                 | + 2.186                          | - 49. 51. 17.73       | 38.23                | 3                 | -16.630                          | ...      | ...       | ...     |
| 4345 | 4362         | Brisbane 2692 .....   | 7.8        | 9. 44. 3.99           | 38.24                | 4                 | + 2.217                          | - 48. 50. 58.78       | 38.24                | 4                 | -16.632                          | ...      | ...       | ...     |
| 4346 | 4363         | 8 Sextantis .....     | 6          | 9. 44. 20.45          | 32.31                | 6                 | + 2.976                          | - 7. 19. 51.81        | 32.19                | 5                 | -16.645                          | 1389     | ...       | 200     |
| 4347 | 4364         | Lacaille 4053 .....   | 7          | 9. 44. 22.90          | 38.23                | 3                 | + 2.295                          | - 46. 9. 57.25        | 38.24                | 3                 | -16.647                          | ...      | 4053      | ...     |
| 4348 | 4365         | Brisbane 2698 .....   | 8.9        | 9. 44. 40.75          | 38.20                | 3                 | + 1.808                          | - 59. 29. 39.37       | 38.20                | 3                 | -16.662                          | ...      | ...       | ...     |
| 4349 | 4366         | 31 Ursæ Majoris ..... | 6          | 9. 44. 54.22          | 34.39                | 4                 | + 3.977                          | + 50. 35. 40.14       | 34.46                | 3                 | -16.673                          | 1387     | ...       | 199     |
| 4350 | 4367         | Lacaille 4055 .....   | 6.7        | 9. 44. 56.93          | 38.26                | 3                 | + 2.318                          | - 45. 25. 28.88       | 38.26                | 3                 | -16.676                          | ...      | 4055      | ...     |
| 4351 | 4368         | Piazzi IX. 203 .....  | 7          | 9. 45. 15.22          | 36.40                | 4                 | + 2.953                          | - 9. 7. 47.22         | 36.40                | 4                 | -16.690                          | ...      | ...       | 203     |
| 4352 | 4369         | Brisbane 2703 .....   | 7.8        | 9. 45. 17.37          | 38.15                | 3                 | + 2.311                          | - 45. 44. 28.01       | 38.15                | 2                 | -16.692                          | ...      | ...       | ...     |
| 4353 | 4370         | Lacaille 4057 .....   | 6          | 9. 45. 19.14          | 38.15                | 3                 | + 2.310                          | - 45. 46. 34.75       | 38.15                | 2                 | -16.693                          | ...      | 4057      | ...     |
| 4354 | 4371         | Piazzi IX. 202 .....  | 7          | 9. 45. 22.18          | 34.53                | 5                 | + 3.187                          | + 8. 50. 59.18        | 34.39                | 4                 | -16.696                          | ...      | ...       | 202     |
| 4355 | 4372         | Piazzi IX. 204 .....  | 8          | 9. 45. 26.04          | 38.96                | 5                 | + 3.146                          | + 5. 43. 28.41        | 41.25                | 1                 | -16.699                          | ...      | ...       | 204     |
| 4356 | 4373         | 9 Sextantis .....     | 7          | 9. 45. 29.16          | 35.00                | 14                | + 3.146                          | + 5. 43. 8.36         | 35.59                | 12                | -16.701                          | 1390     | ...       | 205     |
| 4357 | 4374         | Lacaille 4056 .....   | 7          | 9. 45. 35.26          | 35.14                | 3                 | + 2.702                          | - 26. 33. 45.98       | 38.14                | 3                 | -16.705                          | ...      | 4056      | ...     |
| 4358 | 4375         | Piazzi IX. 201 .....  | 6.7        | 9. 45. 39.75          | 35.12                | 3                 | + 4.265                          | + 58. 11. 55.87       | 34.42                | 4                 | -16.709                          | ...      | ...       | 201     |
| 4359 | 4376         | Brisbane 2706 .....   | 7.8        | 9. 45. 40.59          | 38.24                | 3                 | + 1.804                          | - 59. 45. 30.08       | 38.24                | 3                 | -16.710                          | ...      | ...       | ...     |
| 4360 | 4377         | Brisbane 2707 .....   | 8          | 9. 46. 0.68           | 38.21                | 3                 | + 2.033                          | - 54. 36. 44.12       | 38.21                | 3                 | -16.727                          | ...      | ...       | ...     |



| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 4361 | 4378         | Lacaille 4060 .....     | 7          | h m s<br>9. 46. 0.89  | 38.26                | 3              | + 2.061                          | — 53. 52. 55.49       | 38.26                | 3              | —16.727                          | ...      | 4060      | ...     |
| 4362 | 4379         | Lacaille 4061 .....     | 7          | 9. 46. 3.95           | 38.57                | 3              | + 1.861                          | — 58. 39. 8.43        | 38.49                | 4              | —16.729                          | ...      | 4061      | ...     |
| 4363 | 4380         | Piazzi IX. 206 .....    | 8.9        | 9. 46. 11.22          | 36.42                | 4              | + 3.175                          | + 7. 56. 50.90        | 36.41                | 4              | —16.735                          | ...      | ...       | 206     |
| 4364 | 4381         | Lacaille 4066 .....     | 6.7        | 9. 46. 17.29          | 39.22                | 6              | + 1.688                          | — 61. 58. 25.14       | 39.22                | 6              | —16.740                          | ...      | 4066      | ...     |
| 4365 | 4382         | Lacaille 4058 .....     | 6.7        | 9. 46. 40.41          | 38.29                | 3              | + 2.694                          | — 27. 13. 22.70       | 38.29                | 3              | —16.758                          | ...      | 4058      | ...     |
| 4366 | 4383         | Brisbane 2717 .....     | 7.8        | 9. 46. 42.25          | 38.89                | 4              | + 2.314                          | — 45. 54. 43.83       | 38.81                | 3              | —16.759                          | ...      | ...       | ...     |
| 4367 | 4384         | Lacaille 4059 .....     | 5.6        | 9. 46. 44.08          | 38.31                | 3              | + 2.727                          | — 25. 9. 32.13        | 38.31                | 3              | —16.761                          | ...      | 4059      | ...     |
| 4368 | 4385         | Brisbane 2716 .....     | 7.8        | 9. 46. 45.77          | 38.17                | 3              | + 2.605                          | — 32. 27. 35.43       | 38.17                | 3              | —16.762                          | ...      | ...       | ...     |
| 4369 | 4386         | 18 Leonis Minoris ..... | 6.7        | 9. 46. 49.61          | 35.09                | 3              | + 3.552                          | + 33. 9. 43.98        | 34.58                | 5              | —16.766                          | 1391     | ...       | 207     |
| 4370 | 4387         | Brisbane 2719 .....     | 7.8        | 9. 46. 57.06          | 38.59                | 3              | + 2.422                          | — 41. 32. 2.32        | 38.58                | 3              | —16.771                          | ...      | ...       | ...     |
| 4371 | 4388         | Brisbane 2718 .....     | 7.8        | 9. 47. 2.61           | 39.61                | 7              | + 2.433                          | — 41. 4. 20.99        | 40.50                | 3              | —16.776                          | ...      | ...       | ...     |
| 4372 | 4389         | Brisbane 2721 .....     | 8.9        | 9. 47. 3.26           | 38.21                | 3              | + 2.038                          | — 54. 40. 46.82       | 38.21                | 3              | —16.777                          | ...      | ...       | ...     |
| 4373 | 4390         | Piazzi IX. 210 .....    | 7.8        | 9. 47. 9.22           | 36.48                | 3              | + 2.940                          | — 10. 15. 25.05       | 36.44                | 4              | —16.781                          | ...      | ...       | 210     |
| 4374 | 4391         | Piazzi IX. 208 .....    | 7.8        | 9. 47. 11.65          | 36.43                | 4              | + 3.181                          | + 8. 27. 24.56        | 36.41                | 4              | —16.784                          | ...      | ...       | 208     |
| 4375 | 4392         | Lacaille 4067 .....     | 7          | 9. 47. 22.43          | 38.21                | 3              | + 2.043                          | — 54. 35. 54.18       | 38.21                | 3              | —16.792                          | ...      | 4067      | ...     |
| 4376 | 4393         | 19 Leonis Minoris ..... | 5.6        | 9. 47. 32.99          | 34.42                | 4              | + 3.726                          | + 41. 50. 14.02       | 34.40                | 4              | —16.801                          | 1392     | ...       | 209     |
| 4377 | 4394         | Bradley 1393 .....      | 6          | 9. 47. 40.86          | 32.16                | 6              | + 3.197                          | + 9. 42. 42.91        | 31.99                | 5              | —16.806                          | 1393     | ...       | 212     |
| 4378 | 4395         | Lacaille 4070 .....     | 6.7        | 9. 47. 47.88          | 38.54                | 3              | + 2.192                          | — 50. 22. 12.14       | 38.54                | 3              | —16.812                          | ...      | 4070      | ...     |
| 4379 | 4396         | Lacaille 4068 .....     | 6.7        | 9. 47. 48.42          | 34.67                | 4              | + 2.355                          | — 44. 30. 23.02       | 34.40                | 4              | —16.813                          | ...      | 4068      | 213     |
| 4380 | 4397         | Lacaille 4069 .....     | 7.8        | 9. 47. 59.82          | 38.19                | 5              | + 2.321                          | — 45. 51. 36.20       | 38.15                | 3              | —16.822                          | ...      | 4069      | ...     |
| 4381 | 4398         | Brisbane 2727 .....     | 7.8        | 9. 48. 1.42           | 38.50                | 3              | + 2.601                          | — 32. 54. 45.75       | 38.50                | 3              | —16.823                          | ...      | ...       | ...     |
| 4382 | 4399         | Brisbane 2725 .....     | 7.8        | 9. 48. 2.06           | 38.17                | 3              | + 2.607                          | — 32. 35. 2.81        | 38.17                | 3              | —16.824                          | ...      | ...       | ...     |
| 4383 | 4400         | Piazzi IX. 211 .....    | 7          | 9. 48. 11.94          | 35.14                | 3              | + 4.203                          | + 57. 15. 27.13       | 34.45                | 4              | —16.832                          | ...      | ...       | 211     |
| 4384 | 4401         | Brisbane 2730 .....     | 9          | 9. 48. 18.64          | 39.34                | 6              | + 1.730                          | — 61. 33. 33.95       | 39.34                | 6              | —16.837                          | ...      | ...       | ...     |
| 4385 | 4402         | Lacaille 4073 .....     | 8          | 9. 48. 42.24          | 39.69                | 6              | + 2.471                          | — 39. 39. 21.77       | 39.59                | 5              | —16.855                          | ...      | 4073      | ...     |
| 4386 | 4403         | Lacaille 4075 .....     | 6.7        | 9. 48. 43.74          | 38.21                | 3              | + 2.225                          | — 49. 27. 55.93       | 38.21                | 3              | —16.856                          | ...      | 4075      | ...     |
| 4387 | 4404         | Piazzi IX. 214 .....    | 8.9        | 9. 48. 56.27          | 36.42                | 4              | + 3.495                          | + 30. 19. 3.81        | 36.44                | 4              | —16.866                          | ...      | ...       | 214     |
| 4388 | 4405         | Lacaille 4072 .....     | 7          | 9. 48. 57.83          | 38.51                | 3              | + 2.649                          | — 30. 18. 40.61       | 38.51                | 3              | —16.867                          | ...      | 4072      | ...     |
| 4389 | 4406         | Brisbane 2736 .....     | 8.9        | 9. 49. 10.25          | 39.62                | 7              | + 1.750                          | — 61. 20. 26.57       | 39.53                | 9              | —16.877                          | ...      | ...       | ...     |
| 4390 | 4407         | 26 Leonis .....         | 7          | 9. 49. 13.05          | 35.19                | 3              | + 3.278                          | + 16. 0. 17.05        | 34.46                | 4              | —16.879                          | 1394     | ...       | 215     |
| 4391 | 4408         | Brisbane 2737 .....     | 6.7        | 9. 49. 14.70          | 38.60                | 3              | + 1.933                          | — 57. 38. 35.88       | 38.60                | 3              | —16.880                          | ...      | ...       | ...     |
| 4392 | 4409         | Piazzi IX. 219 .....    | 7.8        | 9. 49. 20.09          | 36.54                | 5              | + 3.057                          | — 1. 9. 33.59         | 36.21                | 3              | —16.884                          | ...      | ...       | 219     |
| 4393 | 4410         | 27 Leonis .....         | 5.6        | 9. 49. 20.37          | 32.29                | 10             | + 3.242                          | + 13. 13. 42.04       | 31.61                | 5              | —16.884                          | 1395     | ...       | 216     |
| 4394 | 4411         | Bradley 1396 .....      | 6          | 9. 49. 23.01          | 32.22                | 6              | + 3.187                          | + 9. 5. 53.04         | 31.48                | 7              | —16.886                          | 1396     | ...       | 218     |
| 4395 | 4412         | Lacaille 4077 .....     | 6.7        | 9. 49. 23.86          | 38.17                | 3              | + 2.610                          | — 32. 38. 17.54       | 38.17                | 3              | —16.887                          | ...      | 4077      | ...     |
| 4396 | 4413         | Piazzi IX. 220 .....    | 8          | 9. 49. 24.91          | 36.42                | 4              | + 3.057                          | — 1. 9. 47.17         | 36.45                | 4              | —16.888                          | ...      | ...       | 220     |
| 4397 | 4414         | Lacaille 4076 .....     | 6.7        | 9. 49. 27.38          | 38.61                | 3              | + 2.709                          | — 26. 41. 40.80       | 38.61                | 3              | —16.890                          | ...      | 4076      | ...     |
| 4398 | 4415         | Brisbane 2740 .....     | 8.9        | 9. 49. 35.42          | 38.22                | 3              | + 1.907                          | — 58. 16. 21.79       | 38.22                | 3              | —16.897                          | ...      | ...       | ...     |
| 4399 | 4416         | Piazzi IX. 217 .....    | 7.8        | 9. 49. 51.03          | 35.17                | 3              | + 4.058                          | + 53. 54. 45.84       | 34.38                | 4              | —16.909                          | ...      | ...       | 217     |
| 4400 | 4417         | Lacaille 4082 .....     | 7.8        | 9. 49. 51.71          | 38.61                | 3              | + 2.586                          | — 34. 2. 38.93        | 38.61                | 3              | —16.909                          | ...      | 4082      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.           | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|---------------------------------|-------------------------|-------------------|----------------------------------|-------------------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4401 | 4418         | Piazzi IX. 221 .....    | 6          | <sup>h m s</sup><br>9. 50. 4.42 | 35.13                   | 3                 | <sup>s</sup><br>+ 3.494          | <sup>° ' "</sup><br>+ 30. 25. 55.04 | 34.43                   | 4                 | "<br>-16.919                     | ...      | ...       | 221     |
| 4402 | 4419         | Piazzi IX. 222 .....    | 7.8        | 9. 50. 11.49                    | 36.41                   | 4                 | + 3.145                          | + 5. 35. 40.91                      | 36.40                   | 4                 | -16.925                          | ...      | ...       | 222     |
| 4403 | 4420         | Brisbane 2744 .....     | 7.8        | 9. 50. 15.18                    | 38.55                   | 3                 | + 1.926                          | - 57. 57. 36.35                     | 38.55                   | 3                 | -16.927                          | ...      | ...       | ...     |
| 4404 | 4421         | Lacaille 4085 .....     | 7          | 9. 50. 17.78                    | 38.24                   | 3                 | + 2.201                          | - 50. 33. 14.39                     | 38.24                   | 3                 | -16.929                          | ...      | 4085      | ...     |
| 4405 | 4422         | Brisbane 2746 .....     | 7.8        | 9. 50. 26.55                    | 38.22                   | 3                 | + 1.911                          | - 58. 19. 33.37                     | 38.22                   | 3                 | -16.937                          | ...      | ...       | ...     |
| 4406 | 4423         | Brisbane 2747 .....     | 7          | 9. 50. 40.50                    | 38.14                   | 3                 | + 2.748                          | - 24. 20. 48.53                     | 38.14                   | 3                 | -16.948                          | ...      | ...       | ...     |
| 4407 | 4424         | Brisbane 2750 .....     | 8          | 9. 51. 0.67                     | 38.47                   | 3                 | + 2.079                          | - 54. 17. 59.39                     | 38.47                   | 3                 | -16.963                          | ...      | ...       | ...     |
| 4408 | 4425         | Lacaille 4090 .....     | 7.8        | 9. 51. 1.01                     | 38.19                   | 3                 | + 2.249                          | - 49. 5. 16.57                      | 38.19                   | 3                 | -16.964                          | ...      | 4090      | ...     |
| 4409 | 4426         | Argus .....             | 4          | 9. 51. 4.79                     | 33.41                   | 16                | + 2.098                          | - 53. 47. 6.55                      | 33.52                   | 14                | -16.967                          | ...      | 4093      | ...     |
| 4410 | 4427         | Lacaille 4091 .....     | 7.8        | 9. 51. 8.43                     | 38.27                   | 3                 | + 2.259                          | - 48. 46. 22.00                     | 38.27                   | 3                 | -16.970                          | ...      | 4091      | ...     |
| 4411 | 4428         | 12 Sextantis .....      | 6.7        | 9. 51. 9.46                     | 35.52                   | 10                | + 3.124                          | + 4. 10. 13.03                      | 36.15                   | 13                | -16.971                          | ...      | ...       | 223     |
| 4412 | 4429         | Lacaille 4094 .....     | 7          | 9. 51. 13.01                    | 38.55                   | 3                 | + 2.165                          | - 51. 51. 19.08                     | 38.55                   | 3                 | -16.973                          | ...      | 4094      | ...     |
| 4413 | 4430         | Lacaille 4089 .....     | 7          | 9. 51. 19.96                    | 38.31                   | 3                 | + 2.685                          | - 28. 31. 9.87                      | 38.30                   | 3                 | -16.978                          | ...      | 4089      | ...     |
| 4414 | 4431         | Lacaille 4092 .....     | 6.7        | 9. 51. 23.68                    | 38.58                   | 3                 | + 2.292                          | - 47. 37. 45.70                     | 38.58                   | 3                 | -16.981                          | ...      | 4092      | ...     |
| 4415 | 4432         | 20 Leonis Minoris ..... | 6          | 9. 51. 28.63                    | 36.86                   | 7                 | + 3.529                          | + 32. 43. 53.11                     | 36.89                   | 7                 | -16.985                          | 1397     | ...       | 224     |
| 4416 | 4433         | 29 Leonis .....         | 4.5        | 9. 51. 29.28                    | 33.10                   | 18                | + 3.182                          | + 8. 49. 56.47                      | 32.20                   | 10                | -16.986                          | 1398     | ...       | 225     |
| 4417 | 4434         | Antlia .....            | 6          | 9. 51. 47.91                    | 34.36                   | 4                 | + 2.573                          | - 35. 6. 14.15                      | 34.41                   | 4                 | -17.001                          | ...      | 4095      | 227     |
| 4418 | 4435         | Lacaille 4100 .....     | 9          | 9. 52. 3.64                     | 38.19                   | 3                 | + 2.019                          | - 56. 4. 46.48                      | 38.19                   | 3                 | -17.013                          | ...      | 4100      | ...     |
| 4419 | 4436         | Piazzi IX. 226 .....    | 7          | 9. 52. 7.16                     | 34.40                   | 4                 | + 3.936                          | + 50. 40. 11.15                     | 34.43                   | 4                 | -17.016                          | ...      | ...       | 226     |
| 4420 | 4437         | Lacaille 4098 .....     | 8          | 9. 52. 38.14                    | 38.50                   | 3                 | + 2.655                          | - 30. 33. 42.41                     | 38.50                   | 3                 | -17.041                          | ...      | 4098      | ...     |
| 4421 | 4438         | Piazzi IX. 228 .....    | 7.8        | 9. 52. 38.18                    | 36.41                   | 4                 | + 3.043                          | - 2. 24. 1.22                       | 36.40                   | 4                 | -17.041                          | ...      | ...       | 228     |
| 4422 | 4439         | Lacaille 4101 .....     | 7.8        | 9. 52. 51.38                    | 38.23                   | 3                 | + 2.388                          | - 44. 10. 3.84                      | 38.23                   | 3                 | -17.050                          | ...      | 4101      | ...     |
| 4423 | 4440         | Lacaille 4104 .....     | 7.8        | 9. 52. 53.93                    | 38.45                   | 4                 | + 1.794                          | - 61. 8. 48.96                      | 38.53                   | 3                 | -17.052                          | ...      | 4104      | ...     |
| 4424 | 4441         | Brisbane 2768 .....     | 8.9        | 9. 53. 6.52                     | 38.18                   | 3                 | + 2.724                          | - 26. 21. 58.89                     | 38.18                   | 2                 | -17.063                          | ...      | ...       | ...     |
| 4425 | 4442         | Lacaille 4109 .....     | 7.8        | 9. 53. 17.02                    | 38.52                   | 3                 | + 1.762                          | - 61. 47. 57.16                     | 38.52                   | 3                 | -17.070                          | ...      | 4109      | ...     |
| 4426 | 4443         | Piazzi IX. 229 .....    | 6          | 9. 53. 35.69                    | 35.11                   | 3                 | + 4.061                          | + 54. 41. 9.45                      | 34.44                   | 4                 | -17.085                          | ...      | ...       | 229     |
| 4427 | 4444         | Piazzi IX. 230 .....    | 6.7        | 9. 53. 36.18                    | 32.16                   | 6                 | + 3.366                          | + 22. 44. 31.19                     | 32.21                   | 5                 | -17.085                          | ...      | ...       | 230     |
| 4428 | 4445         | Lacaille 4108 .....     | 8          | 9. 53. 46.11                    | 38.54                   | 3                 | + 1.981                          | - 57. 20. 23.03                     | 38.54                   | 3                 | -17.093                          | ...      | 4108      | ...     |
| 4429 | 4446         | Piazzi IX. 231 .....    | 7          | 9. 53. 49.78                    | 34.40                   | 4                 | + 2.922                          | - 12. 6. 25.34                      | 34.48                   | 3                 | -17.095                          | ...      | ...       | 231     |
| 4430 | 4447         | Lacaille 4112 .....     | 8.9        | 9. 54. 4.14                     | 39.09                   | 9                 | + 1.784                          | - 61. 31. 45.76                     | 39.10                   | 10                | -17.106                          | ...      | 4112      | ...     |
| 4431 | 4448         | Brisbane 2777 .....     | 7.8        | 9. 54. 19.48                    | 39.76                   | 7                 | + 2.514                          | - 38. 39. 36.32                     | 39.76                   | 7                 | -17.118                          | ...      | ...       | ...     |
| 4432 | 4449         | Piazzi IX. 232 .....    | 6          | 9. 54. 33.44                    | 33.88                   | 10                | + 2.918                          | - 12. 30. 15.55                     | 34.21                   | 8                 | -17.129                          | ...      | ...       | 232     |
| 4433 | 4450         | Lacaille 4114 .....     | 7.8        | 9. 54. 45.52                    | 38.29                   | 3                 | + 2.253                          | - 49. 41. 12.04                     | 38.29                   | 3                 | -17.139                          | ...      | 4114      | ...     |
| 4434 | 4451         | Piazzi IX. 234 .....    | 8          | 9. 54. 46.52                    | 36.40                   | 4                 | + 3.203                          | + 10. 41. 37.47                     | 36.43                   | 4                 | -17.140                          | ...      | ...       | 234     |
| 4435 | 4452         | Brisbane 2784 .....     | 7.8        | 9. 54. 48.40                    | 38.57                   | 3                 | + 1.883                          | - 59. 42. 18.29                     | 38.57                   | 3                 | -17.141                          | ...      | ...       | ...     |
| 4436 | 4453         | Lacaille 4111 .....     | 7          | 9. 54. 49.19                    | 38.13                   | 3                 | + 2.614                          | - 33. 22. 55.41                     | 38.13                   | 1                 | -17.142                          | ...      | 4111      | ...     |
| 4437 | 4454         | Lacaille 4118 .....     | 7          | 9. 54. 58.93                    | 38.15                   | 3                 | + 2.037                          | - 56. 9. 21.01                      | 38.15                   | 3                 | -17.148                          | ...      | 4118      | ...     |
| 4438 | 4455         | Piazzi IX. 235 .....    | 7.8        | 9. 55. 3.59                     | 36.40                   | 4                 | + 3.130                          | + 4. 45. 53.42                      | 36.43                   | 4                 | -17.152                          | ...      | ...       | 235     |
| 4439 | 4456         | Piazzi IX. 237 .....    | 7          | 9. 55. 18.02                    | 32.36                   | 8                 | + 3.224                          | + 12. 25. 24.53                     | 32.19                   | 5                 | -17.162                          | ...      | ...       | 237     |
| 4440 | 4457         | Piazzi IX. 233 .....    | 7          | 9. 55. 18.57                    | 35.63                   | 4                 | + 4.120                          | + 56. 33. 57.74                     | 34.43                   | 4                 | -17.162                          | ...      | ...       | 233     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4441 | 4458         | Lacaille 4115 .....     | 7          | 9. 55. 27'38         | 38'17                | 3                 | + 2'676                          | - 29. 47. 4'54        | 38'17                | 3                 | -17'169                          | ...      | 4115      | ...     |
| 4442 | 4459         | Lacaille 4129 .....     | 6'7        | 9. 55. 29'30         | 38'20                | 3                 | + 2'073                          | - 55. 18. 15'77       | 38'20                | 3                 | -17'171                          | ...      | 4129      | ...     |
| 4443 | 4460         | Brisbane 2797 .....     | 8'9        | 9. 55. 34'40         | 39'48                | 7                 | + 1'832                          | - 60. 58. 20'86       | 39'53                | 6                 | -17'175                          | ...      | ...       | ...     |
| 4444 | 4461         | 13 Sextantis .....      | 7          | 9. 55. 35'59         | 32'24                | 6                 | + 3'120                          | + 4. 0. 4'57          | 32'24                | 5                 | -17'176                          | 1400     | ...       | 238     |
| 4445 | 4462         | Brisbane 2791 .....     | 8          | 9. 55. 39'99         | 38'22                | 3                 | + 1'903                          | - 59. 26. 5'91        | 38'22                | 2                 | -17'180                          | ...      | ...       | ...     |
| 4446 | 4463         | Lacaille 4123 .....     | 7          | 9. 55. 41'92         | 38'54                | 3                 | + 2'170                          | - 52. 34. 16'10       | 38'54                | 3                 | -17'181                          | ...      | 4123      | ...     |
| 4447 | 4464         | Piazzi IX. 236 .....    | 8          | 9. 55. 42'21         | 36'42                | 4                 | + 4'113                          | + 56. 27. 23'77       | 36'44                | 4                 | -17'181                          | ...      | ...       | 236     |
| 4448 | 4465         | Brisbane 2792 .....     | 8'9        | 9. 55. 49'63         | 39'22                | 6                 | + 1'901                          | - 59. 30. 5'90        | 39'22                | 6                 | -17'186                          | ...      | ...       | ...     |
| 4449 | 4466         | Lacaille 4130 .....     | 8          | 9. 56. 6'20          | 38'21                | 3                 | + 2'117                          | - 54. 12. 37'43       | 38'21                | 3                 | -17'198                          | ...      | 4130      | ...     |
| 4450 | 4467         | Lacaille 4120 .....     | 7'8        | 9. 56. 8'22          | 38'24                | 3                 | + 2'635                          | - 32. 26. 35'23       | 38'24                | 3                 | -17'199                          | ...      | 4120      | ...     |
| 4451 | 4468         | Lacaille 4119 .....     | 7'8        | 9. 56. 8'74          | 38'18                | 3                 | + 2'735                          | - 26. 6. 52'37        | 38'18                | 3                 | -17'200                          | ...      | 4119      | ...     |
| 4452 | 4469         | Lacaille 4127 .....     | 8          | 9. 56. 11'52         | 40'19                | 3                 | + 2'306                          | - 48. 4. 4'50         | 40'19                | 3                 | -17'203                          | ...      | 4127      | ...     |
| 4453 | 4470         | Brisbane 2800 .....     | 8'9        | 9. 56. 14'20         | 38'21                | 3                 | + 2'119                          | - 54. 11. 16'02       | 38'21                | 3                 | -17'204                          | ...      | ...       | ...     |
| 4454 | 4471         | Piazzi IX. 239 .....    | 7          | 9. 56. 21'19         | 35'68                | 6                 | + 3'178                          | + 8. 47. 14'53        | 34'38                | 4                 | -17'209                          | ...      | ...       | 239     |
| 4455 | 4472         | Lacaille 4133 .....     | 7'8        | 9. 56. 22'74         | 38'54                | 3                 | + 2'032                          | - 56. 33. 24'31       | 38'24                | 2                 | -17'210                          | ...      | 4133      | ...     |
| 4456 | 4473         | Piazzi IX. 240 .....    | 7          | 9. 56. 43'25         | 32'13                | 7                 | + 3'276                          | + 16. 33. 23'69       | 32'22                | 5                 | -17'227                          | ...      | ...       | 240     |
| 4457 | 4474         | Lacaille 4138 .....     | 6'7        | 9. 56. 45'54         | 38'23                | 4                 | + 1'903                          | - 59. 37. 37'74       | 38'22                | 3                 | -17'229                          | ...      | 4138      | ...     |
| 4458 | 4475         | Lacaille 4131 .....     | 6'7        | 9. 56. 49'53         | 38'57                | 3                 | + 2'367                          | - 45. 50. 24'37       | 38'57                | 3                 | -17'231                          | ...      | 4131      | ...     |
| 4459 | 4476         | Brisbane 2808 .....     | 8          | 9. 56. 51'51         | 39'23                | 6                 | + 2'078                          | - 55. 27. 42'38       | 39'23                | 6                 | -17'233                          | ...      | ...       | ...     |
| 4460 | 4477         | Lacaille 4137 .....     | 9          | 9. 57. 4'63          | 38'49                | 3                 | + 2'221                          | - 51. 15. 8'18        | 38'49                | 3                 | -17'242                          | ...      | 4137      | ...     |
| 4461 | 4478         | 40 Hydra .....          | 5'6        | 9. 57. 5'59          | 32'30                | 3                 | + 2'923                          | - 12. 16. 2'43        | 32'16                | 5                 | -17'243                          | 1402     | ...       | 241     |
| 4462 | 4479         | Lacaille 4132 .....     | 6'7        | 9. 57. 20'31         | 39'45                | 5                 | + 2'719                          | - 27. 23. 28'30       | 39'58                | 6                 | -17'253                          | ...      | 4132      | ...     |
| 4463 | 4480         | Brisbane 2810 .....     | 9          | 9. 57. 27'76         | 38'27                | 2                 | + 1'980                          | - 58. 2. 2'03         | 38'58                | 3                 | -17'260                          | ...      | ...       | ...     |
| 4464 | 4481         | 21 Leonis Minoris ..... | 5          | 9. 57. 40'47         | 31'60                | 12                | + 3'567                          | + 36. 2. 42'07        | 31'61                | 5                 | -17'269                          | 1401     | ...       | 242     |
| 4465 | 4482         | Lacaille 4145 .....     | 7'8        | 9. 57. 42'41         | 39'37                | 7                 | + 1'923                          | - 59. 22. 57'08       | 39'80                | 5                 | -17'270                          | ...      | 4145      | ...     |
| 4466 | 4483         | Lacaille 4134 .....     | 7          | 9. 57. 43'06         | 39'58                | 6                 | + 2'720                          | - 27. 23. 55'25       | 39'67                | 7                 | -17'271                          | ...      | 4134      | ...     |
| 4467 | 4484         | Lacaille 4148 .....     | 7          | 9. 57. 47'40         | 38'60                | 3                 | + 1'827                          | - 61. 21. 37'46       | 38'60                | 3                 | -17'273                          | ...      | 4148      | ...     |
| 4468 | 4485         | Brisbane 2818 .....     | 7          | 9. 57. 56'57         | 38'93                | 3                 | + 2'327                          | - 47. 38. 59'04       | 38'92                | 3                 | -17'280                          | ...      | ...       | ...     |
| 4469 | 4486         | Piazzi IX. 243 .....    | 8          | 9. 57. 57'12         | 36'46                | 3                 | + 3'123                          | + 4. 16. 39'85        | 36'43                | 4                 | -17'281                          | ...      | ...       | 243     |
| 4470 | 4487         | Lacaille 4140 .....     | 6'7        | 9. 58. 7'66          | 38'93                | 3                 | + 2'587                          | - 35. 35. 5'52        | 38'93                | 3                 | -17'288                          | ...      | 4140      | ...     |
| 4471 | 4488         | 14 Sextantis .....      | 6          | 9. 58. 9'68          | 32'33                | 2                 | + 3'148                          | + 6. 24. 46'66        | 32'19                | 5                 | -17'289                          | 1404     | ...       | 244     |
| 4472 | 4489         | Lacaille 4141 .....     | 6'7        | 9. 58. 14'36         | 34'41                | 4                 | + 2'614                          | - 34. 5. 0'82         | 34'41                | 4                 | -17'293                          | ...      | 4141      | 247     |
| 4473 | 4490         | Lacaille 4142 .....     | 7          | 9. 58. 18'02         | 38'95                | 3                 | + 2'639                          | - 32. 35. 28'65       | 38'95                | 3                 | -17'295                          | ...      | 4142      | ...     |
| 4474 | 4491         | Lacaille 4147 .....     | 7          | 9. 58. 18'28         | 39'74                | 4                 | + 2'236                          | - 51. 0. 0'86         | 40'27                | 3                 | -17'296                          | ...      | 4147      | ...     |
| 4475 | 4492         | 30 Leonis .....         | 3'4        | 9. 58. 19'73         | 32'07                | 7                 | + 3'286                          | + 17. 33. 51'51       | 32'40                | 7                 | -17'297                          | 1403     | ...       | 245     |
| 4476 | 4493         | Lacaille 4151 .....     | 7'8        | 9. 58. 20'93         | 38'70                | 2                 | + 1'927                          | - 59. 24. 8'07        | 38'70                | 2                 | -17'298                          | ...      | 4151      | ...     |
| 4477 | 4494         | Lacaille 4144 .....     | 7          | 9. 58. 22'73         | 39'69                | 5                 | + 2'476                          | - 41. 22. 24'91       | 39'69                | 5                 | -17'299                          | ...      | 4144      | ...     |
| 4478 | 4495         | Lacaille 4143 .....     | 7          | 9. 58. 22'73         | 38'92                | 3                 | + 2'680                          | - 30. 5. 26'69        | 38'92                | 3                 | -17'299                          | ...      | 4143      | ...     |
| 4479 | 4496         | Lacaille 4153 .....     | 6'7        | 9. 58. 30'05         | 39'19                | 1                 | + 1'847                          | - 61. 5. 11'76        | 39'19                | 1                 | -17'305                          | ...      | 4153      | ...     |
| 4480 | 4497         | Piazzi IX. 246 .....    | 6          | 9. 58. 42'85         | 34'67                | 4                 | + 3'501                          | + 32. 24. 37'22       | 34'46                | 4                 | -17'315                          | ...      | ...       | 246     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                          |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 4481 | 4498         | Lacaille 4150 .....      | 6.7        | 9. 58. 44.94          | 38.54                | 3                 | + 2.232                          | - 51. 13. 35.47       | 38.44                | 4                 | -17.316                          | ...      | 4150      | ...     |
| 4482 | 4499         | Lacaille 4152 .....      | 7          | 9. 58. 49.35          | 38.57                | 3                 | + 2.252                          | - 50. 30. 54.45       | 38.57                | 3                 | -17.319                          | ...      | 4152      | ...     |
| 4483 | 4500         | Brisbane 2835 .....      | 7.8        | 9. 58. 52.70          | 39.30                | 2                 | + 2.139                          | - 54. 9. 6.25         | 39.30                | 2                 | -17.322                          | ...      | ...       | ...     |
| 4484 | 4501         | 31 Leonis .....A         | 5          | 9. 59. 8.64           | 32.17                | 12                | + 3.200                          | + 10. 48. 15.47       | 31.33                | 4                 | -17.333                          | 1405     | ...       | 248     |
| 4485 | 4502         | Lacaille 4155 .....      | 6.7        | 9. 59. 19.20          | 39.16                | 6                 | + 2.072                          | - 56. 5. 55.30        | 39.16                | 6                 | -17.341                          | ...      | 4155      | ...     |
| 4486 | 4503         | ... Piazzi IX. 249 ..... | 7.8        | 9. 59. 25.25          | 35.15                | 3                 | + 3.225                          | + 12. 47. 58.33       | 34.44                | 4                 | -17.345                          | ...      | ...       | 249     |
| 4487 | 4504         | 15 Sextantis .....       | 5          | 9. 59. 29.50          | 34.12                | 15                | + 3.077                          | + 0. 25. 53.58        | 36.74                | 6                 | -17.348                          | 1407     | ...       | 250     |
| 4488 | 4505         | 32 Leonis .....a         | 1          | 9. 59. 34.74          | 33.44                | 94                | + 3.224                          | + 12. 46. 13.94       | 33.13                | 161               | -17.353                          | 1406     | ...       | 251     |
| 4489 | 4506         | Lacaille 4156 .....      | 6.7        | 9. 59. 58.78          | 38.91                | 3                 | + 2.235                          | - 51. 23. 13.79       | 38.60                | 5                 | -17.370                          | ...      | 4156      | ...     |
| 4490 | 4507         | 16 Sextantis .....       | 6          | 10. 0. 36.09          | 32.23                | 6                 | + 3.154                          | + 6. 58. 35.30        | 31.31                | 5                 | -17.398                          | 1409     | ...       | 253     |
| 4491 | 4508         | Lacaille 4161 .....      | 7          | 10. 0. 36.72          | 38.47                | 3                 | + 2.271                          | - 50. 16. 29.65       | 38.47                | 3                 | -17.399                          | ...      | 4161      | ...     |
| 4492 | 4509         | Piazzi IX. 255 .....     | 7          | 10. 0. 46.40          | 35.18                | 3                 | + 3.194                          | + 10. 23. 53.92       | 34.51                | 4                 | -17.404                          | ...      | ...       | 253     |
| 4493 | 4510         | Lacaille 4160 .....      | 7          | 10. 0. 55.05          | 38.22                | 3                 | + 2.580                          | - 36. 31. 46.19       | 38.22                | 3                 | -17.412                          | ...      | 4160      | ...     |
| 4494 | 4511         | Piazzi IX. 254 .....     | 6.7        | 10. 1. 0.38           | 35.16                | 3                 | + 3.658                          | + 41. 28. 8.70        | 34.55                | 4                 | -17.415                          | ...      | ...       | 254     |
| 4495 | 4512         | Brisbane 2847 .....      | 8          | 10. 1. 2.09           | 39.36                | 6                 | + 2.231                          | - 51. 43. 55.95       | 39.36                | 6                 | -17.416                          | ...      | ...       | ...     |
| 4496 | 4513         | Lacaille 4159 .....      | 6.7        | 10. 1. 7.13           | 38.23                | 3                 | + 2.350                          | - 47. 27. 24.55       | 38.23                | 3                 | -17.420                          | ...      | 4159      | ...     |
| 4497 | 4516         | Lacaille 4162 .....      | 7.8        | 10. 1. 10.20          | 38.53                | 3                 | + 2.621                          | - 34. 12. 32.84       | 38.53                | 3                 | -17.421                          | ...      | 4162      | ...     |
| 4498 | 4514         | 33 Leonis .....          | 7          | 10. 1. 47.04          | 35.16                | 3                 | + 3.268                          | + 16. 30. 55.97       | 34.63                | 3                 | -17.448                          | ...      | ...       | 256     |
| 4499 | 4515         | 17 Sextantis .....       | 6          | 10. 1. 55.74          | 33.21                | 4                 | + 2.984                          | - 7. 36. 1.13         | 32.35                | 10                | -17.455                          | 1410     | ...       | 1       |
| 4500 | 4517         | Lacaille 4165 .....      | 7.8        | 10. 2. 14.52          | 38.51                | 3                 | + 2.661                          | - 32. 2. 27.29        | 38.51                | 3                 | -17.469                          | ...      | 4165      | ...     |
| 4501 | 4518         | Lacaille 4167 .....      | 6.7        | 10. 2. 25.56          | 38.31                | 3                 | + 2.612                          | - 35. 3. 0.80         | 38.31                | 3                 | -17.477                          | ...      | 4167      | ...     |
| 4502 | 4519         | 41 Hydra .....λ          | 4.5        | 10. 2. 32.83          | 32.15                | 11                | + 2.939                          | - 11. 32. 29.49       | 31.48                | 7                 | -17.481                          | 1412     | ...       | 2       |
| 4503 | 4520         | Lacaille 4171 .....      | 7          | 10. 2. 36.57          | 38.23                | 3                 | + 2.357                          | - 47. 30. 3.53        | 38.23                | 3                 | -17.485                          | ...      | 4171      | ...     |
| 4504 | 4521         | Lacaille 4174 .....      | 7          | 10. 2. 39.74          | 38.48                | 3                 | + 2.048                          | - 57. 23. 29.30       | 38.48                | 3                 | -17.486                          | ...      | 4174      | ...     |
| 4505 | 4522         | Velorum .....Q           | 5.6        | 10. 2. 41.74          | 38.22                | 3                 | + 2.263                          | - 51. 0. 17.75        | 38.22                | 3                 | -17.488                          | ...      | 4172      | ...     |
| 4506 | 4523         | 18 Sextantis .....       | 6          | 10. 2. 43.71          | 33.19                | 6                 | + 2.984                          | - 7. 36. 25.39        | 33.31                | 3                 | -17.489                          | 1413     | ...       | 5       |
| 4507 | 4524         | 34 Leonis .....          | 6          | 10. 2. 45.21          | 32.28                | 6                 | + 3.237                          | + 14. 10. 0.32        | 34.09                | 8                 | -17.490                          | 1411     | ...       | 3       |
| 4508 | 4525         | Piazzi X. 4 .....        | 8          | 10. 2. 45.68          | 36.40                | 4                 | + 3.221                          | + 12. 50. 47.99       | 36.40                | 4                 | -17.491                          | ...      | ...       | 4       |
| 4509 | 4526         | Lacaille 4179 .....      | 7          | 10. 2. 47.71          | 38.31                | 3                 | + 1.871                          | - 61. 24. 54.86       | 38.31                | 3                 | -17.492                          | ...      | 4179      | ...     |
| 4510 | 4527         | Bradley 1414 .....       | 6          | 10. 3. 3.45           | 32.25                | 6                 | + 2.996                          | - 6. 30. 22.24        | 32.24                | 5                 | -17.503                          | 1414     | ...       | 6       |
| 4511 | 4528         | Lacaille 4176 .....      | 7          | 10. 3. 14.47          | 38.59                | 3                 | + 2.382                          | - 46. 38. 18.66       | 38.59                | 3                 | -17.511                          | ...      | 4176      | ...     |
| 4512 | 4529         | Brisbane 2864 .....      | 8          | 10. 3. 26.46          | 39.61                | 7                 | + 2.060                          | - 57. 13. 58.01       | 39.48                | 10                | -17.520                          | ...      | ...       | ...     |
| 4513 | 4530         | Lacaille 4177 .....      | 6.7        | 10. 3. 38.62          | 38.63                | 3                 | + 2.562                          | - 38. 6. 4.69         | 38.54                | 3                 | -17.529                          | ...      | 4177      | ...     |
| 4514 | 4531         | Lacaille 4180 .....      | 7          | 10. 3. 42.76          | 38.58                | 3                 | + 2.370                          | - 47. 12. 15.38       | 38.58                | 3                 | -17.532                          | ...      | 4180      | ...     |
| 4515 | 4532         | .. Brisbane 2867 .....   | 8          | 10. 3. 44.62          | 38.57                | 3                 | + 1.965                          | - 59. 36. 27.80       | 38.56                | 3                 | -17.533                          | ...      | ...       | ...     |
| 4516 | 4533         | 19 Sextantis .....       | 7          | 10. 4. 13.03          | 32.20                | 7                 | + 3.133                          | + 5. 25. 39.15        | 32.16                | 4                 | -17.554                          | 1417     | ...       | 7       |
| 4517 | 4534         | Piazzi IX. 252 .....     | 6          | 10. 4. 22.62          | 36.02                | 5                 | + 10.585                         | + 85. 4. 56.07        | 34.45                | 4                 | -17.559                          | ...      | ...       | 252     |
| 4518 | 4535         | Lacaille 4185 .....      | 7          | 10. 4. 30.83          | 38.17                | 3                 | + 2.644                          | - 33. 31. 13.99       | 38.17                | 3                 | -17.566                          | ...      | 4185      | ...     |
| 4519 | 4536         | .. Lacaille 4183 .....   | 6.7        | 10. 4. 31.68          | 38.24                | 3                 | + 2.732                          | - 27. 47. 37.83       | 38.24                | 3                 | -17.566                          | ...      | 4183      | ...     |
| 4520 | 4537         | .. Brisbane 2874 .....   | 7          | 10. 4. 39.09          | 38.49                | 3                 | + 2.629                          | - 34. 30. 48.41       | 38.19                | 2                 | -17.571                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4521 | 4538         | Lacaille 4188 .....     | 8          | h m s<br>10. 4. 55.90  | 39.47                | 7                 | + 2.547                          | — 39. 10. 55.35       | 39.69                | 6                 | —17.583                          | ...      | 4188      | ...     |
| 4522 | 4539         | Piazzi X. 8 .....       | 6.7        | 10. 5. 3.99            | 35.19                | 3                 | + 2.986                          | — 7. 37. 49.57        | 35.23                | 1                 | —17.589                          | ...      | ...       | 8       |
| 4523 | 4540         | Piazzi X. 11 .....      | 8          | 10. 5. 13.43           | 35.09                | 3                 | + 3.024                          | — 4. 16. 18.55        | 35.21                | 1                 | —17.596                          | ...      | ...       | 11      |
| 4524 | 4541         | Lacaille 4190 .....     | 8          | 10. 5. 18.95           | 38.51                | 3                 | + 2.721                          | — 28. 41. 13.56       | 38.51                | 3                 | —17.600                          | ...      | 4190      | ...     |
| 4525 | 4542         | Piazzi X. 10 .....      | 7          | 10. 5. 24.43           | 32.23                | 6                 | + 3.331                          | + 21. 59. 12.44       | 32.22                | 5                 | —17.603                          | ...      | ...       | 10      |
| 4526 | 4543         | Piazzi X. 15 .....      | 7.8        | 10. 5. 28.18           | 35.09                | 3                 | + 3.023                          | — 4. 24. 19.46        | 34.56                | 4                 | —17.606                          | ...      | ...       | 15      |
| 4527 | 4544         | 20 Sextantis .....      | 7          | 10. 5. 32.40           | 37.65                | 6                 | + 2.998                          | — 6. 34. 15.33        | 36.92                | 7                 | —17.608                          | 1419     | ...       | 16      |
| 4528 | 4545         | Piazzi X. 13 .....      | 7          | 10. 5. 34.50           | 35.17                | 3                 | + 3.267                          | + 16. 57. 14.37       | 34.51                | 4                 | —17.610                          | ...      | ...       | 13      |
| 4529 | 4546         | 22 Leonis Minoris ..... | 6          | 10. 5. 36.55           | 35.11                | 3                 | + 3.476                          | + 32. 17. 0.84        | 34.54                | 4                 | —17.611                          | 1418     | ...       | 12      |
| 4530 | 4547         | Lacaille 4193 .....     | 6          | 10. 5. 44.51           | 39.17                | 2                 | + 2.757                          | — 26. 13. 3.57        | 39.16                | 2                 | —17.618                          | ...      | 4193      | ...     |
| 4531 | 4548         | 21 Sextantis .....      | 6          | 10. 5. 55.15           | 31.72                | 8                 | + 2.992                          | — 7. 10. 39.93        | 31.67                | 5                 | —17.623                          | 1420     | ...       | 17      |
| 4532 | 4549         | Lacaille 4197 .....     | 7.8        | 10. 5. 56.43           | 38.18                | 3                 | + 2.188                          | — 54. 10. 19.18       | 38.18                | 3                 | —17.625                          | ...      | 4197      | ...     |
| 4533 | 4550         | Brisbane 2886 .....     | 8.9        | 10. 5. 56.76           | 38.21                | 3                 | + 1.922                          | — 60. 57. 22.37       | 38.21                | 3                 | —17.626                          | ...      | ...       | ...     |
| 4534 | 4551         | 32 Ursæ Majoris .....   | 6.7        | 10. 5. 57.44           | 38.04                | 7                 | + 4.501                          | + 65. 55. 39.10       | 36.96                | 7                 | —17.627                          | 1415     | ...       | 9       |
| 4535 | 4552         | Lacaille 4201 .....     | 6.7        | 10. 6. 2.63            | 38.48                | 3                 | + 2.080                          | — 57. 14. 52.43       | 38.48                | 3                 | —17.630                          | ...      | 4201      | ...     |
| 4536 | 4553         | Lacaille 4196 .....     | 7          | 10. 6. 7.88            | 37.97                | 9                 | + 2.670                          | — 32. 13. 11.24       | 37.00                | 7                 | —17.633                          | ...      | 4196      | 18      |
| 4537 | 4554         | Brisbane 2890 .....     | 7.8        | 10. 6. 29.46           | 38.22                | 3                 | + 2.388                          | — 47. 6. 18.15        | 38.23                | 3                 | —17.648                          | ...      | ...       | ...     |
| 4538 | 4555         | Lacaille 4207 .....     | 8          | 10. 6. 29.70           | 38.21                | 3                 | + 1.938                          | — 60. 43. 42.18       | 38.21                | 3                 | —17.649                          | ...      | 4207      | ...     |
| 4539 | 4556         | Lacaille 4202 .....     | 7.8        | 10. 6. 45.31           | 38.21                | 3                 | + 2.548                          | — 39. 31. 52.43       | 38.21                | 3                 | —17.659                          | ...      | 4202      | ...     |
| 4540 | 4557         | 23 Leonis Minoris ..... | 6          | 10. 6. 50.81           | 35.21                | 3                 | + 3.440                          | + 30. 7. 44.59        | 34.43                | 4                 | —17.663                          | 1422     | ...       | 19      |
| 4541 | 4558         | Lacaille 4204 .....     | 7.8        | 10. 6. 55.02           | 38.21                | 3                 | + 2.550                          | — 39. 29. 41.79       | 38.21                | 3                 | —17.666                          | ...      | 4204      | ...     |
| 4542 | 4559         | Velorum .....           | 6          | 10. 7. 1.57            | 38.57                | 3                 | + 2.307                          | — 50. 25. 0.74        | 38.57                | 3                 | —17.670                          | ...      | 4206      | ...     |
| 4543 | 4560         | 24 Leonis Minoris ..... | 7          | 10. 7. 6.15            | 35.16                | 3                 | + 3.430                          | + 29. 30. 16.57       | 34.77                | 4                 | —17.673                          | 1423     | ...       | 21      |
| 4544 | 4561         | 33 Ursæ Majoris .....   | 3.4        | 10. 7. 6.95            | 31.59                | 11                | + 3.677                          | + 43. 44. 5.29        | 33.18                | 50                | —17.674                          | 1421     | ...       | 20      |
| 4545 | 4562         | Lacaille 4208 .....     | 7          | 10. 7. 9.31            | 38.24                | 3                 | + 2.293                          | — 50. 56. 27.74       | 38.24                | 2                 | —17.676                          | ...      | 4208      | ...     |
| 4546 | 4563         | Piazzi X. 23 .....      | 6          | 10. 7. 16.46           | 32.40                | 6                 | + 3.284                          | + 18. 33. 30.89       | 32.24                | 5                 | —17.680                          | ...      | ...       | 23      |
| 4547 | 4564         | 35 Leonis .....         | 6.7        | 10. 7. 23.25           | 35.15                | 3                 | + 3.357                          | + 24. 19. 12.20       | 35.21                | 3                 | —17.684                          | 1424     | ...       | 24      |
| 4548 | 4566         | Brisbane 2898 .....     | 7          | 10. 7. 27.17           | 38.58                | 3                 | + 2.504                          | — 41. 59. 30.75       | 38.58                | 3                 | —17.687                          | ...      | ...       | ...     |
| 4549 | 4565         | Lacaille 4217 .....     | 6.7        | 10. 7. 27.26           | 38.58                | 3                 | + 2.019                          | — 59. 6. 11.08        | 38.58                | 3                 | —17.687                          | ...      | 4217      | ...     |
| 4550 | 4567         | Lacaille 4215 .....     | 7          | 10. 7. 27.58           | 38.23                | 3                 | + 2.145                          | — 55. 46. 15.15       | 38.23                | 3                 | —17.687                          | ...      | 4215      | ...     |
| 4551 | 4568         | 36 Leonis .....         | 4.5        | 10. 7. 30.04           | 32.37                | 14                | + 3.356                          | + 24. 14. 11.79       | 32.27                | 13                | —17.690                          | 1425     | ...       | 25      |
| 4552 | 4569         | 37 Leonis .....         | 6          | 10. 7. 48.72           | 32.42                | 7                 | + 3.235                          | + 14. 32. 54.03       | 31.85                | 5                 | —17.703                          | 1426     | ...       | 27      |
| 4553 | 4570         | Velorum .....           | 4          | 10. 7. 49.35           | 31.75                | 12                | + 2.519                          | — 41. 18. 25.94       | 32.24                | 10                | —17.703                          | ...      | 4212      | 29      |
| 4554 | 4571         | Brisbane 2906 .....     | 7          | 10. 7. 57.72           | 38.21                | 3                 | + 2.515                          | — 41. 33. 58.69       | 38.21                | 3                 | —17.709                          | ...      | ...       | ...     |
| 4555 | 4572         | Lacaille 4224 .....     | 7          | 10. 7. 59.44           | 38.21                | 3                 | + 1.947                          | — 60. 50. 34.40       | 38.21                | 3                 | —17.710                          | ...      | 4224      | ...     |
| 4556 | 4573         | Lacaille 4216 .....     | 6.7        | 10. 8. 7.93            | 38.17                | 3                 | + 2.621                          | — 35. 41. 59.09       | 38.17                | 3                 | —17.715                          | ...      | 4216      | ...     |
| 4557 | 4574         | Lacaille 4221 .....     | 8          | 10. 8. 8.26            | 38.46                | 4                 | + 2.298                          | — 50. 59. 49.67       | 38.46                | 4                 | —17.715                          | ...      | 4221      | ...     |
| 4558 | 4575         | 39 Leonis .....         | 6          | 10. 8. 9.14            | 35.26                | 3                 | + 3.350                          | + 23. 55. 49.81       | 34.63                | 3                 | —17.716                          | 1427     | ...       | 28      |
| 4559 | 4576         | Piazzi X. 26 .....      | 6          | 10. 8. 20.95           | 35.16                | 3                 | + 4.753                          | + 69. 34. 22.23       | 34.46                | 4                 | —17.724                          | ...      | ...       | 26      |
| 4560 | 4577         | Lacaille 4222 .....     | 6.7        | 10. 8. 36.77           | 35.28                | 3                 | + 2.504                          | — 42. 17. 28.84       | 34.54                | 4                 | —17.736                          | ...      | 4222      | 32      |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4561 | 4578         | Piazzi X. 31 .....    | 6.7        | h m s<br>10. 8. 47.35 | 37.71                   | 6                 | + 3.693                          | + 44. 53. 1.92        | 36.94                   | 7                 | -17.742                          | ...      | ...       | 31      |
| 4562 | 4579         | Lacaille 4229 .....   | 7          | 10. 9. 10.53          | 39.22                   | 6                 | + 2.211                          | - 54. 9. 19.77        | 39.22                   | 6                 | -17.758                          | ...      | 4229      | ...     |
| 4563 | 4580         | Lacaille 4228 .....   | 7.8        | 10. 9. 19.29          | 38.28                   | 3                 | + 2.348                          | - 49. 21. 25.10       | 38.28                   | 3                 | -17.764                          | ...      | 4228      | ...     |
| 4564 | 4581         | Piazzi X. 30 .....    | 8          | 10. 9. 24.46          | 36.62                   | 2                 | + 4.754                          | + 69. 45. 6.99        | 36.71                   | 2                 | -17.767                          | ...      | ...       | 30      |
| 4565 | 4582         | 22 Sextantis .....    | 6          | 10. 9. 26.05          | 32.21                   | 6                 | + 2.993                          | - 7. 14. 50.72        | 32.19                   | 5                 | -17.768                          | 1428     | ...       | 33      |
| 4566 | 4583         | Piazzi X. 34 ... ..   | 7.8        | 10. 9. 34.74          | 36.40                   | 4                 | + 3.220                          | + 13. 26. 41.62       | 36.43                   | 4                 | -17.775                          | ...      | ...       | 34      |
| 4567 | 4584         | Argus .....           | 4.5        | 10. 9. 48.52          | 34.09                   | 11                | + 1.442                          | - 69. 13. 12.63       | 35.24                   | 9                 | -17.784                          | ...      | 4243      | ...     |
| 4568 | 4585         | Piazzi X. 35 .....    | 8          | 10. 9. 51.06          | 35.17                   | 3                 | + 3.068                          | - 0. 25. 15.16        | 34.52                   | 4                 | -17.786                          | ...      | ...       | 35      |
| 4569 | 4586         | Piazzi X. 14 .....    | 8          | 10. 10. 0.78          | 37.73                   | 6                 | + 10.479                         | + 85. 14. 5.54        | 36.46                   | 4                 | -17.791                          | ...      | ...       | 14      |
| 4570 | 4587         | Piazzi X. 22 .....    | 6          | 10. 10. 13.34         | 36.78                   | 6                 | + 8.391                          | + 83. 23. 29.51       | 36.41                   | 6                 | -17.801                          | ...      | ...       | 22      |
| 4571 | 4588         | Lacaille 4241 .....   | 7          | 10. 10. 25.44         | 39.53                   | 7                 | + 2.044                          | - 59. 4. 58.77        | 39.53                   | 7                 | -17.809                          | ...      | 4241      | ...     |
| 4572 | 4589         | Lacaille 4234 .....   | 6          | 10. 10. 34.47         | 34.23                   | 13                | + 2.743                          | - 28. 10. 10.94       | 32.22                   | 5                 | -17.815                          | ...      | 4234      | 39      |
| 4573 | 4590         | Lacaille 4237 .....   | 6.7        | 10. 10. 37.43         | 38.65                   | 4                 | + 2.436                          | - 46. 0. 46.56        | 38.65                   | 4                 | -17.817                          | ...      | 4237      | ...     |
| 4574 | 4591         | 40 Leonis .....       | 6          | 10. 10. 44.92         | 32.32                   | 5                 | + 3.299                          | + 20. 18. 18.93       | 32.24                   | 5                 | -17.822                          | 1431     | ...       | 36      |
| 4575 | 4592         | Piazzi X. 37 .....    | 8          | 10. 10. 50.59         | 36.43                   | 4                 | + 3.310                          | + 21. 13. 44.90       | 36.84                   | 3                 | -17.826                          | ...      | ...       | 37      |
| 4576 | 4593         | 41 Leonis .....       | 2          | 10. 10. 51.90         | 32.76                   | 28                | + 3.303                          | + 20. 40. 23.41       | 33.00                   | 40                | -17.827                          | 1432     | ...       | 38      |
| 4577 | 4594         | Brisbane 2931 .....   | 7.8        | 10. 11. 0.67          | 38.47                   | 3                 | + 2.402                          | - 47. 35. 43.51       | 38.47                   | 3                 | -17.833                          | ...      | ...       | ...     |
| 4578 | 4595         | Bradley 1430 .....    | 6.7        | 10. 11. 8.96          | 35.31                   | 3                 | + 3.636                          | + 42. 40. 30.08       | 34.43                   | 4                 | -17.838                          | 1430     | ...       | 40      |
| 4579 | 4596         | Piazzi X. 41 .....    | 6.7        | 10. 11. 13.72         | 35.09                   | 3                 | + 3.026                          | - 4. 16. 42.15        | 34.55                   | 4                 | -17.841                          | ...      | ...       | 41      |
| 4580 | 4597         | Lacaille 4242 .....   | 6.7        | 10. 11. 23.53         | 38.17                   | 3                 | + 2.629                          | - 35. 58. 51.65       | 38.17                   | 3                 | -17.848                          | ...      | 4242      | ...     |
| 4581 | 4598         | Lacaille 4244 .....   | 7          | 10. 11. 27.45         | 38.21                   | 3                 | + 2.545                          | - 40. 50. 41.65       | 38.21                   | 3                 | -17.850                          | ...      | 4244      | ...     |
| 4582 | 4599         | Piazzi X. 43 .....    | 8.9        | 10. 11. 33.37         | 36.70                   | 2                 | + 2.746                          | - 28. 8. 8.83         | 36.45                   | 4                 | -17.854                          | ...      | ...       | 43      |
| 4583 | 4600         | Carina .....          | 5          | 10. 11. 35.28         | 33.98                   | 15                | + 1.995                          | - 60. 30. 35.56       | 34.33                   | 12                | -17.855                          | ...      | 4249      | ...     |
| 4584 | 4601         | Lacaille 4245 .....   | 7          | 10. 11. 50.50         | 38.25                   | 3                 | + 2.665                          | - 33. 47. 35.39       | 38.25                   | 3                 | -17.866                          | ...      | 4245      | ...     |
| 4585 | 4602         | Bradley 1429 .....    | 6          | 10. 12. 8.31          | 35.21                   | 3                 | + 4.460                          | + 66. 23. 48.63       | 34.45                   | 4                 | -17.877                          | 1429     | ...       | 42      |
| 4586 | 4603         | Brisbane 2937 .....   | 8.9        | 10. 12. 9.08          | 38.22                   | 3                 | + 2.325                          | - 50. 55. 16.95       | 38.22                   | 3                 | -17.878                          | ...      | ...       | ...     |
| 4587 | 4604         | Bradley 1433 .....    | 6.7        | 10. 12. 20.50         | 35.12                   | 3                 | + 3.618                          | + 42. 3. 50.10        | 34.53                   | 4                 | -17.885                          | 1433     | ...       | 44      |
| 4588 | 4605         | 34 Ursæ Majoris ..... | 3          | 10. 12. 28.22         | 32.12                   | 7                 | + 3.623                          | + 42. 19. 33.69       | 32.71                   | 14                | -17.891                          | 1434     | ...       | 45      |
| 4589 | 4606         | 23 Sextantis .....    | 6          | 10. 12. 31.03         | 32.25                   | 4                 | + 3.105                          | + 3. 7. 0.73          | 32.19                   | 5                 | -17.892                          | 1435     | ...       | 46      |
| 4590 | 4607         | Lacaille 4251 .....   | 7          | 10. 12. 32.75         | 38.55                   | 3                 | + 2.355                          | - 49. 53. 27.39       | 38.55                   | 3                 | -17.893                          | ...      | 4251      | ...     |
| 4591 | 4608         | Lacaille 4256 .....   | 7          | 10. 12. 38.21         | 39.48                   | 7                 | + 2.200                          | - 55. 17. 26.75       | 39.31                   | 9                 | -17.897                          | ...      | 4256      | ...     |
| 4592 | 4609         | Brisbane 2942 .....   | 8          | 10. 12. 40.09         | 38.57                   | 3                 | + 2.472                          | - 44. 49. 16.09       | 38.56                   | 3                 | -17.898                          | ...      | ...       | ...     |
| 4593 | 4610         | Brisbane 2946 .....   | 8.9        | 10. 12. 43.59         | 38.23                   | 3                 | + 2.204                          | - 55. 12. 23.66       | 38.63                   | 5                 | -17.900                          | ...      | ...       | ...     |
| 4594 | 4611         | Lacaille 4250 ..      | 7          | 10. 12. 48.99         | 38.28                   | 2                 | + 2.691                          | - 32. 18. 7.77        | 38.56                   | 3                 | -17.904                          | ...      | 4250      | ...     |
| 4595 | 4612         | 42 Leonis .....       | 6          | 10. 12. 57.53         | 31.79                   | 6                 | + 3.242                          | + 15. 48. 17.44       | 31.93                   | 7                 | -17.909                          | 1436     | ...       | 47      |
| 4596 | 4613         | Brisbane 2947 .....   | 7.8        | 10. 12. 57.99         | 38.76                   | 9                 | + 2.206                          | - 55. 11. 47.10       | 38.42                   | 5                 | -17.909                          | ...      | ...       | ...     |
| 4597 | 4614         | Lacaille 4252 .....   | 6.7        | 10. 13. 7.79          | 38.57                   | 3                 | + 2.711                          | - 30. 59. 18.22       | 38.57                   | 3                 | -17.916                          | ...      | 4252      | ...     |
| 4598 | 4615         | Lacaille 4258 .....   | 6.7        | 10. 13. 10.18         | 38.58                   | 3                 | + 2.425                          | - 47. 8. 2.69         | 38.58                   | 3                 | -17.917                          | ...      | 4258      | ...     |
| 4599 | 4617         | Lacaille 4261 .....   | 7.8        | 10. 13. 25.59         | 38.53                   | 3                 | + 2.338                          | - 50. 44. 29.04       | 38.45                   | 4                 | -17.928                          | ...      | 4261      | ...     |
| 4600 | 4616         | Velorum .....         | 6.7        | 10. 13. 25.62         | 38.57                   | 3                 | + 2.240                          | - 54. 12. 9.77        | 38.57                   | 3                 | -17.928                          | ...      | 4263      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4601 | 4618         | 26 Leonis Minoris ..... | 6.7        | 10. 13. 31.08         | 35.20                   | 3                 | + 3.508                          | + 36. 2. 51.04        | 34.48                   | 4                 | -17.931                          | 1437     | ...       | 48      |
| 4602 | 4619         | ... Piazzi X. 50 .....  | 8.9        | 10. 13. 31.51         | 36.42                   | 4                 | + 3.271                          | + 18. 20. 41.67       | 36.45                   | 4                 | -17.931                          | ...      | ...       | 50      |
| 4603 | 4620         | ... Piazzi X. 51 .....  | 6.7        | 10. 13. 31.81         | 35.16                   | 3                 | + 3.176                          | + 9. 47. 38.02        | 34.43                   | 4                 | -17.932                          | ...      | ...       | 51      |
| 4604 | 4621         | ... Lacaille 4260 ..... | 6.7        | 10. 13. 33.94         | 38.24                   | 3                 | + 2.433                          | - 46. 52. 17.46       | 38.24                   | 3                 | -17.933                          | ...      | 4260      | ...     |
| 4605 | 4622         | 27 Leonis Minoris ..... | 6.7        | 10. 13. 35.01         | 35.15                   | 2                 | + 3.487                          | + 34. 44. 16.92       | 34.54                   | 4                 | -17.934                          | 1438     | ...       | 49      |
| 4606 | 4623         | ... Piazzi X. 52 .....  | 7          | 10. 13. 37.57         | 35.17                   | 3                 | + 3.072                          | + 0. 4. 40.49         | 34.55                   | 4                 | -17.935                          | ...      | ...       | 52      |
| 4607 | 4624         | ... Lacaille 4257 ..... | 7          | 10. 13. 39.30         | 38.60                   | 3                 | + 2.799                          | - 24. 32. 40.77       | 38.60                   | 3                 | -17.936                          | ...      | 4257      | ...     |
| 4608 | 4625         | ... Brisbane 2959 ..... | 7.8        | 10. 13. 54.60         | 39.60                   | 8                 | + 2.164                          | - 56. 40. 47.68       | 39.65                   | 7                 | -17.946                          | ...      | ...       | ...     |
| 4609 | 4626         | ... Brisbane 2960 ..... | 8          | 10. 14. 0.29          | 38.16                   | 3                 | + 2.740                          | - 29. 6. 36.15        | 38.16                   | 3                 | -17.950                          | ...      | ...       | ...     |
| 4610 | 4627         | ... Lacaille 4264 ..... | 7          | 10. 14. 4.19          | 38.24                   | 3                 | + 2.438                          | - 46. 44. 16.34       | 38.24                   | 3                 | -17.952                          | ...      | 4264      | ...     |
| 4611 | 4628         | ... Piazzi X. 53 .....  | 7          | 10. 14. 20.47         | 35.23                   | 3                 | + 3.422                          | + 30. 26. 50.01       | 34.45                   | 4                 | -17.963                          | ...      | ...       | 53      |
| 4612 | 4629         | 43 Leonis .....         | 6          | 10. 14. 22.24         | 35.43                   | 9                 | + 3.149                          | + 7. 22. 39.12        | 35.22                   | 8                 | -17.964                          | 1441     | ...       | 54      |
| 4613 | 4630         | ... Brisbane 2965 ..... | 8          | 10. 14. 23.71         | 40.29                   | 3                 | + 2.081                          | - 59. 3. 28.37        | 40.29                   | 3                 | -17.965                          | ...      | ...       | ...     |
| 4614 | 4631         | ... Brisbane 2964 ..... | 7          | 10. 14. 26.25         | 38.98                   | 8                 | + 2.089                          | - 58. 49. 39.72       | 38.97                   | 8                 | -17.967                          | ...      | ...       | ...     |
| 4615 | 4632         | ... Brisbane 2968 ..... | 8          | 10. 14. 36.01         | 38.55                   | 3                 | + 2.181                          | - 56. 20. 27.27       | 38.55                   | 3                 | -17.973                          | ...      | ...       | ...     |
| 4616 | 4633         | 28 Leonis Minoris ..... | 5.6        | 10. 14. 38.20         | 35.17                   | 3                 | + 3.481                          | + 34. 33. 0.81        | 34.55                   | 4                 | -17.974                          | 1440     | ...       | 55      |
| 4617 | 4634         | ... Velorum .....       | 5          | 10. 14. 47.28         | 35.22                   | 20                | + 2.219                          | - 55. 12. 52.98       | 35.57                   | 18                | -17.980                          | ...      | 4272      | ...     |
| 4618 | 4635         | ... Lacaille 4266 ..... | 8          | 10. 14. 48.09         | 37.50                   | 6                 | + 2.747                          | - 28. 43. 41.93       | 37.16                   | 5                 | -17.981                          | ...      | 4266      | 56      |
| 4619 | 4636         | 24 Sextantis .....      | 7          | 10. 15. 1.62          | 37.74                   | 6                 | + 3.072                          | - 0. 4. 8.85          | 36.92                   | 7                 | -17.990                          | 1442     | ...       | 57      |
| 4620 | 4637         | 25 Sextantis .....      | 6.7        | 10. 15. 5.97          | 35.28                   | 3                 | + 3.038                          | - 3. 14. 33.24        | 34.44                   | 4                 | -17.993                          | 1443     | ...       | 59      |
| 4621 | 4638         | ... Brisbane 2975 ..... | 8          | 10. 15. 13.96         | 38.21                   | 3                 | + 2.140                          | - 57. 39. 15.08       | 38.21                   | 2                 | -17.998                          | ...      | ...       | ...     |
| 4622 | 4639         | ... Velorum .....       | 4.5        | 10. 15. 15.78         | 32.14                   | 11                | + 2.562                          | - 40. 49. 21.17       | 32.39                   | 11                | -17.999                          | ...      | 4271      | 61      |
| 4623 | 4640         | ... Piazzi X. 58 .....  | 7.8        | 10. 15. 31.30         | 35.26                   | 3                 | + 3.866                          | + 53. 27. 26.62       | 34.55                   | 4                 | -18.009                          | ...      | ...       | 58      |
| 4624 | 4641         | ... Piazzi X. 60 .....  | 7          | 10. 15. 34.45         | 35.10                   | 3                 | + 3.191                          | + 11. 25. 13.82       | 34.54                   | 4                 | -18.011                          | ...      | ...       | 60      |
| 4625 | 4642         | ... Lacaille 4273 ..... | 6.7        | 10. 15. 39.85         | 37.92                   | 4                 | + 2.742                          | - 29. 19. 48.29       | 38.48                   | 3                 | -18.015                          | ...      | 4273      | ...     |
| 4626 | 4643         | 29 Leonis Minoris ..... | 6.7        | 10. 16. 12.51         | 35.20                   | 3                 | + 3.501                          | + 36. 15. 44.06       | 34.48                   | 4                 | -18.037                          | 1444     | ...       | 62      |
| 4627 | 4644         | ... Lacaille 4282 ..... | 7.8        | 10. 16. 14.15         | 40.27                   | 6                 | + 2.156                          | - 57. 26. 7.15        | 40.93                   | 9                 | -18.038                          | ...      | 4282      | ...     |
| 4628 | 4645         | ... Lacaille 4278 ..... | 6.7        | 10. 16. 16.39         | 35.29                   | 3                 | + 2.629                          | - 37. 10. 30.16       | 34.54                   | 4                 | -18.039                          | ...      | 4278      | 66      |
| 4629 | 4646         | ... Antlia .....        | 6.7        | 10. 16. 21.03         | 37.98                   | 6                 | + 2.750                          | - 28. 49. 1.37        | 37.39                   | 11                | -18.042                          | ...      | 4277      | 65      |
| 4630 | 4647         | 30 Leonis Minoris ..... | 4.5        | 10. 16. 26.20         | 32.08                   | 10                | + 3.475                          | + 34. 38. 1.70        | 32.47                   | 21                | -18.045                          | 1445     | ...       | 63      |
| 4631 | 4648         | ... Brisbane 2985 ..... | 9          | 10. 16. 32.51         | 39.24                   | 7                 | + 2.104                          | - 58. 55. 26.77       | 39.14                   | 11                | -18.048                          | ...      | ...       | ...     |
| 4632 | 4649         | 44 Leonis .....         | 6          | 10. 16. 33.20         | 35.18                   | 17                | + 3.171                          | + 9. 37. 14.88        | 35.43                   | 14                | -18.048                          | ...      | ...       | 64      |
| 4633 | 4650         | ... Brisbane 2983 ..... | 8.9        | 10. 16. 33.59         | 39.39                   | 5                 | + 2.019                          | - 61. 1. 3.37         | 39.35                   | 7                 | -18.049                          | ...      | ...       | ...     |
| 4634 | 4651         | ... Piazzi X. 68 .....  | Neb.       | 10. 16. 49.91         | 36.44                   | 4                 | + 2.885                          | - 17. 48. 30.90       | 38.34                   | 6                 | -18.053                          | ...      | ...       | 68      |
| 4635 | 4652         | ... Piazzi X. 67 .....  | 6.7        | 10. 16. 53.68         | 36.60                   | 7                 | + 3.171                          | + 9. 36. 41.62        | 36.46                   | 4                 | -18.062                          | ...      | ...       | 67      |
| 4636 | 4653         | ... Brisbane 2988 ..... | 8.9        | 10. 17. 4.13          | 38.24                   | 3                 | + 2.014                          | - 61. 14. 28.96       | 38.24                   | 3                 | -18.069                          | ...      | ...       | ...     |
| 4637 | 4654         | ... Bradley 1447 .....  | 6          | 10. 17. 29.89         | 35.13                   | 3                 | + 3.009                          | - 6. 13. 52.49        | 34.43                   | 4                 | -18.085                          | 1447     | ...       | 71      |
| 4638 | 4655         | ... Piazzi X. 70 .....  | 6.7        | 10. 17. 40.07         | 35.16                   | 3                 | + 3.600                          | + 42. 26. 29.36       | 34.57                   | 4                 | -18.093                          | ...      | ...       | 70      |
| 4639 | 4656         | ... Brisbane 2996 ..... | 9          | 10. 17. 46.14         | 40.27                   | 6                 | + 2.036                          | - 60. 53. 0.48        | 39.86                   | 5                 | -18.095                          | ...      | ...       | ...     |
| 4640 | 4657         | ... Lacaille 4286 ..... | 7          | 10. 17. 47.88         | 38.47                   | 4                 | + 2.761                          | - 28. 21. 31.89       | 38.52                   | 3                 | -18.096                          | ...      | 4286      | ...     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4641 | 4658         | Lacaille 4292 .....      | 8          | h m s<br>10. 17. 49.55 | 38.54                | 3                 | + 2.136                          | — 58. 22. 24.70       | 38.54                | 3.                | —18.097                          | ...      | 4292      | ...     |
| 4642 | 4659         | Lacaille 4291 .....      | 7.8        | 10. 17. 50.16          | 38.60                | 3                 | + 2.180                          | — 57. 7. 11.90        | 38.60                | 3..               | —18.097                          | ...      | 4291      | ...     |
| 4643 | 4660         | Brisbane 2997 .....      | 9          | 10. 18. 3.00           | 38.53                | 3                 | + 2.127                          | — 58. 40. 45.21       | 38.53                | 3                 | —18.106                          | ...      | ...       | ...     |
| 4644 | 4661         | 35 Ursæ Majoris .....    | 7          | 10. 18. 5.30           | 35.21                | 3                 | + 4.393                          | + 66. 28. 6.57        | 34.45                | 4                 | —18.107                          | ...      | ...       | 69      |
| 4645 | 4662         | 42. Hydræ .....          | 4          | 10. 18. 6.91           | 32.78                | 9                 | + 2.907                          | — 15. 59. 47.04       | 32.26                | 10..              | —18.109                          | 1451     | ...       | 74      |
| 4646 | 4663         | 26 Sextantis .....       | 6          | 10. 18. 11.56          | 35.19                | 16                | + 3.070                          | — 0. 9. 5.01          | 32.71                | 6.                | —18.112                          | 1450     | ...       | 73      |
| 4647 | 4664         | Lacaille 4289 .....      | 6          | 10. 18. 13.07          | 38.60                | 3                 | + 2.561                          | — 41. 37. 48.43       | 38.60                | 3                 | —18.113                          | ...      | 4289      | ...     |
| 4648 | 4665         | 31 Leonis Minoris .....  | 4.5        | 10. 18. 19.20          | 34.16                | 12                | + 3.513                          | + 37. 32. 59.23       | 34.05                | 13..              | —18.117                          | 1448     | ...       | 72      |
| 4649 | 4666         | Lacaille 4294 .....      | 7.8        | 10. 18. 19.32          | 38.58                | 3                 | + 2.297                          | — 53. 29. 14.64       | 38.58                | 3                 | —18.117                          | ...      | 4294      | ...     |
| 4650 | 4667         | 27 Sextantis .....       | 6          | 10. 18. 26.90          | 31.98                | 7                 | + 3.036                          | — 3. 33. 3.71         | 32.23                | 5.                | —18.121                          | 1452     | ...       | 75      |
| 4651 | 4668         | Lacaille 4293 .....      | 7          | 10. 18. 27.16          | 38.61                | 3                 | + 2.406                          | — 49. 16. 11.80       | 38.61                | 3                 | —18.121                          | ...      | 4293      | ...     |
| 4652 | 4669         | Brisbane 3003 .....      | 7.8        | 10. 18. 36.63          | 38.62                | 3                 | + 2.106                          | — 59. 21. 23.32       | 38.62                | 3..               | —18.127                          | ...      | ...       | ...     |
| 4653 | 4670         | Brisbane 3004 .....      | 7.8        | 10. 18. 43.01          | 38.23                | 2                 | + 2.052                          | — 60. 43. 2.04        | 38.70                | 2.                | —18.131                          | ...      | ...       | ...     |
| 4654 | 4671         | 45. Leonis .....         | 6          | 10. 18. 55.79          | 32.25                | 6                 | + 3.181                          | + 10. 36. 4.41        | 32.16                | 5                 | —18.139                          | 1453     | ...       | 76      |
| 4655 | 4672         | Lacaille 4300 .....      | 6.7        | 10. 19. 1.64           | 38.48                | 3                 | + 2.168                          | — 57. 44. 28.49       | 38.40                | 4                 | —18.144                          | ...      | 4300      | ...     |
| 4656 | 4673         | Piazzi X. 77 .....       | 7          | 10. 19. 9.59           | 36.65                | 10                | + 3.072                          | — 0. 7. 29.83         | 34.32                | 3                 | —18.149                          | ...      | ...       | 77      |
| 4657 | 4674         | Lacaille 4295 .....      | 7          | 10. 19. 12.37          | 38.60                | 3                 | + 2.619                          | — 38. 31. 27.85       | 38.60                | 3                 | —18.150                          | ...      | 4295      | ...     |
| 4658 | 4675         | Brisbane 3009 .....      | 7          | 10. 19. 19.05          | 38.68                | 2                 | + 2.161                          | — 58. 2. 10.42        | 38.68                | 2                 | —18.155                          | ...      | ...       | ...     |
| 4659 | 4676         | Lacaille 4302 .....      | 7.8        | 10. 19. 28.41          | 38.24                | 3                 | + 2.286                          | — 54. 9. 16.49        | 38.24                | 3                 | —18.160                          | ...      | 4302      | ...     |
| 4660 | 4677         | Piazzi X. 81 .....       | 8.9        | 10. 19. 34.10          | 36.18                | 3                 | + 3.054                          | — 1. 52. 29.04        | 36.43                | 4                 | —18.162                          | ...      | ...       | 81      |
| 4661 | 4678         | Antliæ .....             | 4.5        | 10. 19. 36.62          | 32.10                | 9                 | + 2.741                          | — 30. 13. 47.87       | 32.25                | 12                | —18.164                          | ...      | 4298      | 82      |
| 4662 | 4679         | Piazzi X. 79 .....       | 6.7        | 10. 19. 42.61          | 35.26                | 3                 | + 3.407                          | + 30. 34. 6.91        | 34.54                | 4                 | —18.168                          | ...      | ...       | 79      |
| 4663 | 4680         | Brisbane 3013 .....      | 7          | 10. 19. 51.12          | 38.26                | 3                 | + 2.320                          | — 53. 3. 15.42        | 38.26                | 3                 | —18.173                          | ...      | ...       | ...     |
| 4664 | 4681         | Brisbane 3014 .....      | 7          | 10. 19. 54.66          | 38.62                | 3                 | + 2.470                          | — 46. 49. 10.27       | 38.62                | 3                 | —18.176                          | ...      | ...       | ...     |
| 4665 | 4682         | Piazzi X. 83 .....       | 6.7        | 10. 19. 58.86          | 35.18                | 3                 | + 3.225                          | + 15. 11. 2.88        | 34.59                | 5                 | —18.178                          | ...      | ...       | 83      |
| 4666 | 4683         | 36 Ursæ Majoris .....    | 5          | 10. 20. 0.80           | 31.69                | 9                 | + 3.936                          | + 56. 49. 24.37       | 32.49                | 13                | —18.180                          | 1454     | ...       | 80      |
| 4667 | 4684         | Bradley 1456 .....       | 6          | 10. 20. 22.38          | 34.75                | 9                 | + 3.044                          | — 2. 54. 3.77         | 35.20                | 8                 | —18.195                          | 1456     | ...       | ...     |
| 4668 | 4685         | 32. Leonis Minoris ..... | 6.7        | 10. 20. 27.11          | 35.20                | 3                 | + 3.540                          | + 39. 45. 59.34       | 34.55                | 4                 | —18.196                          | 1455     | ...       | 84      |
| 4669 | 4686         | Piazzi X. 85 .....       | 7          | 10. 20. 27.43          | 34.78                | 3                 | + 3.181                          | + 10. 59. 51.95       | 34.59                | 5                 | —18.196                          | ...      | ...       | 85      |
| 4670 | 4687         | Brisbane 3017 .....      | 6.7        | 10. 20. 28.18          | 38.23                | 3                 | + 2.297                          | — 54. 2. 23.09        | 38.23                | 3                 | —18.197                          | ...      | ...       | ...     |
| 4671 | 4688         | Lacaille 4303 .....      | 7          | 10. 20. 40.76          | 38.63                | 3                 | + 2.539                          | — 43. 30. 8.41        | 38.63                | 3                 | —18.203                          | ...      | 4303      | ...     |
| 4672 | 4689         | Brisbane 3019 .....      | 7.8        | 10. 20. 48.65          | 39.58                | 8                 | + 2.216                          | — 56. 46. 3.86        | 39.49                | 7                 | —18.209                          | ...      | ...       | ...     |
| 4673 | 4690         | Bradley 1446 .....       | 6          | 10. 20. 50.79          | 35.23                | 3                 | + 5.417                          | + 76. 33. 32.40       | 34.43                | 4                 | —18.210                          | 1446     | ...       | 78      |
| 4674 | 4691         | 29 Sextantis .....       | 6          | 10. 21. 5.90           | 35.64                | 10                | + 3.054                          | — 1. 53. 49.46        | 32.25                | 5                 | —18.219                          | 1457     | ...       | 86      |
| 4675 | 4692         | Carinæ .....             | 5          | 10. 21. 6.74           | 32.23                | 6                 | + 1.221                          | — 73. 11. 37.46       | 31.25                | 4                 | —18.220                          | ...      | 4319      | ...     |
| 4676 | 4693         | Brisbane 3021 .....      | 8.9        | 10. 21. 14.26          | 40.39                | 9                 | + 2.442                          | — 48. 25. 45.82       | 40.85                | 12                | —18.225                          | ...      | ...       | ...     |
| 4677 | 4694         | Velorum .....            | 6          | 10. 21. 16.94          | 38.49                | 3                 | + 2.219                          | — 56. 47. 56.48       | 38.92                | 4                 | —18.227                          | ...      | 4310      | ...     |
| 4678 | 4695         | Lacaille 4305 .....      | 6.7        | 10. 21. 17.57          | 38.58                | 3                 | + 2.440                          | — 48. 33. 47.81       | 38.58                | 3                 | —18.228                          | ...      | 4305      | ...     |
| 4679 | 4696         | Brisbane 3026 .....      | 8          | 10. 21. 31.61          | 38.52                | 3                 | + 2.060                          | — 61. 10. 31.70       | 38.52                | 3                 | —18.233                          | ...      | ...       | ...     |
| 4680 | 4697         | Lacaille 4307 .....      | 7          | 10. 21. 48.21          | 39.47                | 6                 | + 2.650                          | — 37. 13. 1.36        | 39.47                | 6                 | —18.244                          | ...      | 4307      | ...     |



| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4681 | 4698         | Carinae .....           | 5          | h m s<br>10. 21. 50.22 | 38.17                | 5                 | + 2.187                          | — 57. 53. 55.37       | 38.19                | 3                 | —18.245                          | ...      | 4314      | ...     |
| 4682 | 4699         | 30 Sextantis .....      | 6          | 10. 21. 51.57          | 32.38                | 4                 | + 3.074                          | + 0. 12. 24.16        | 31.71                | 5                 | —18.246                          | 1459     | ...       | 87      |
| 4683 | 4700         | Lacaille 4306 .....     | 5.6        | 10. 21. 52.27          | 33.21                | 6                 | + 2.767                          | — 28. 49. 20.40       | 32.24                | 5                 | —18.247                          | ...      | 4306      | 90      |
| 4684 | 4701         | 31 Sextantis .....      | 7          | 10. 21. 59.45          | 33.24                | 6                 | + 3.101                          | + 2. 59. 42.83        | 32.23                | 5                 | —18.251                          | 1460     | ...       | 89      |
| 4685 | 4702         | Piazzi X. 92 .....      | 9          | 10. 22. 0.07           | 37.33                | 7                 | + 2.718                          | — 32. 33. 57.24       | 36.45                | 4                 | —18.252                          | ...      | ...       | 92      |
| 4686 | 4703         | Antliae .....           | 6          | 10. 22. 0.14           | 33.26                | 6                 | + 2.755                          | — 29. 45. 53.25       | 34.61                | 8                 | —18.252                          | ...      | 4309      | 91      |
| 4687 | 4704         | Piazzi X. 88 .....      | 8          | 10. 22. 24.55          | 36.48                | 3                 | + 3.845                          | + 54. 25. 56.00       | 36.44                | 4                 | —18.267                          | ...      | ...       | 88      |
| 4688 | 4705         | 33 Leonis Minoris ..... | 6.7        | 10. 22. 28.19          | 35.16                | 3                 | + 3.433                          | + 33. 13. 23.88       | 34.54                | 4                 | —18.269                          | 1461     | ...       | 93      |
| 4689 | 4706         | Lacaille 4320 .....     | 7          | 10. 22. 36.52          | 39.39                | 6                 | + 2.243                          | — 56. 23. 28.86       | 39.38                | 6                 | —18.274                          | ...      | 4320      | ...     |
| 4690 | 4707         | Bradley 1462 .....      | 6.7        | 10. 22. 43.19          | 35.10                | 3                 | + 3.007                          | — 6. 47. 37.93        | 34.43                | 4                 | —18.278                          | 1462     | ...       | 94      |
| 4691 | 4708         | Brisbane 3036 .....     | 7.8        | 10. 22. 58.10          | 38.24                | 3                 | + 2.118                          | — 60. 3. 8.79         | 38.27                | 2                 | —18.286                          | ...      | ...       | ...     |
| 4692 | 4709         | Lacaille 4323 .....     | 9          | 10. 23. 6.85           | 38.21                | 3                 | + 2.167                          | — 58. 46. 9.16        | 38.21                | 3                 | —18.293                          | ...      | 4323      | ...     |
| 4693 | 4710         | Lacaille 4317 .....     | 7.8        | 10. 23. 7.95           | 38.30                | 3                 | + 2.809                          | — 25. 38. 24.09       | 38.30                | 3                 | —18.294                          | ...      | 4317      | ...     |
| 4694 | 4711         | Lacaille 4328 .....     | 8.9        | 10. 23. 9.59           | 39.19                | 4                 | + 2.053                          | — 61. 42. 25.85       | 38.17                | 2                 | —18.296                          | ...      | 4328      | ...     |
| 4695 | 4712         | Piazzi X. 95 .....      | 7          | 10. 23. 20.11          | 35.38                | 4                 | + 3.835                          | + 54. 20. 41.98       | 34.53                | 4                 | —18.300                          | ...      | ...       | 95      |
| 4696 | 4713         | 46 Leonis .....         | 6          | 10. 23. 23.08          | 32.26                | 5                 | + 3.218                          | + 14. 58. 54.00       | 32.78                | 5                 | —18.302                          | 1463     | ...       | 97      |
| 4697 | 4714         | Lacaille 4325 .....     | 8          | 10. 23. 30.97          | 38.55                | 3                 | + 2.316                          | — 54. 8. 3.24         | 38.55                | 3                 | —18.307                          | ...      | 4325      | ...     |
| 4698 | 4715         | Piazzi X. 96 .....      | 8          | 10. 23. 38.61          | 36.19                | 5                 | + 3.723                          | + 50. 1. 36.89        | 36.59                | 5                 | —18.311                          | ...      | ...       | 96      |
| 4699 | 4716         | 32 Sextantis .....      | 7          | 10. 23. 44.19          | 32.23                | 6                 | + 3.124                          | + 5. 29. 21.35        | 32.25                | 4                 | —18.314                          | 1466     | ...       | 98      |
| 4700 | 4717         | Lacaille 4327 .....     | 7          | 10. 23. 54.29          | 38.61                | 3                 | + 2.555                          | — 43. 31. 24.21       | 38.76                | 2                 | —18.320                          | ...      | 4327      | ...     |
| 4701 | 4718         | Brisbane 3048 .....     | 7.8        | 10. 23. 57.40          | 38.56                | 3                 | + 2.593                          | — 41. 22. 33.23       | 38.56                | 3                 | —18.322                          | ...      | ...       | ...     |
| 4702 | 4719         | Lacaille 4326 .....     | 7          | 10. 24. 3.72           | 38.60                | 3                 | + 2.701                          | — 34. 16. 48.81       | 38.60                | 3                 | —18.327                          | ...      | 4326      | ...     |
| 4703 | 4720         | 34 Leonis Minoris ..... | 6          | 10. 24. 3.91           | 35.18                | 3                 | + 3.464                          | + 35. 50. 8.40        | 34.44                | 4                 | —18.327                          | 1465     | ...       | 99      |
| 4704 | 4721         | Lacaille 4329 .....     | 7          | 10. 24. 4.26           | 38.56                | 3                 | + 2.593                          | — 41. 23. 2.33        | 38.56                | 3                 | —18.327                          | ...      | 4329      | ...     |
| 4705 | 4722         | 47 Leonis .....         | 4          | 10. 24. 7.10           | 33.00                | 13                | + 3.169                          | + 10. 9. 10.94        | 32.21                | 10                | —18.329                          | 1467     | ...       | 102     |
| 4706 | 4723         | Piazzi X. 100 .....     | 7          | 10. 24. 14.44          | 35.21                | 2                 | + 3.718                          | + 49. 57. 21.37       | 34.55                | 4                 | —18.332                          | ...      | ...       | 100     |
| 4707 | 4724         | 37 Ursae Majoris .....  | 5          | 10. 24. 28.44          | 32.27                | 8                 | + 3.936                          | + 57. 55. 44.77       | 32.34                | 11                | —18.341                          | 1464     | ...       | 101     |
| 4708 | 4725         | Piazzi X. 103 .....     | 8          | 10. 24. 35.24          | 36.52                | 3                 | + 2.845                          | — 22. 45. 18.47       | 36.52                | 3                 | —18.344                          | ...      | ...       | 103     |
| 4709 | 4726         | 43 Hydrae .....         | 7          | 10. 24. 40.05          | 35.23                | 3                 | + 2.916                          | — 16. 6. 29.92        | 34.55                | 4                 | —18.347                          | ...      | ...       | 104     |
| 4710 | 4727         | Lacaille 4333 .....     | 7          | 10. 24. 40.51          | 39.66                | 5                 | + 2.557                          | — 43. 38. 20.31       | 39.66                | 5                 | —18.347                          | ...      | 4333      | ...     |
| 4711 | 4728         | Lacaille 4337 .....     | 7.8        | 10. 24. 47.94          | 38.21                | 3                 | + 2.118                          | — 60. 30. 43.94       | 38.21                | 3                 | —18.352                          | ...      | 4337      | ...     |
| 4712 | 4729         | Velorum .....           | 6.7        | 10. 24. 54.39          | 37.18                | 5                 | + 2.548                          | — 44. 13. 26.98       | 40.23                | 2                 | —18.355                          | ...      | 4334      | 106     |
| 4713 | 4730         | Piazzi X. 107 .....     | 6.7        | 10. 24. 55.64          | 37.71                | 6                 | + 2.548                          | — 44. 13. 13.59       | 36.80                | 11                | —18.356                          | ...      | ...       | 107     |
| 4714 | 4731         | Velorum .....           | 7          | 10. 24. 58.10          | 38.49                | 3                 | + 2.360                          | — 52. 52. 43.20       | 38.49                | 3                 | —18.358                          | ...      | 4336      | ...     |
| 4715 | 4732         | Brisbane 3061 .....     | 8          | 10. 24. 58.36          | 40.42                | 6                 | + 2.236                          | — 57. 12. 13.11       | 40.87                | 8                 | —18.358                          | ...      | ...       | ...     |
| 4716 | 4733         | Piazzi X. 108 .....     | 8          | 10. 25. 19.39          | 36.43                | 4                 | + 2.730                          | — 32. 31. 16.98       | 36.19                | 3                 | —18.371                          | ...      | ...       | 108     |
| 4717 | 4734         | Piazzi X. 105 .....     | 7          | 10. 25. 24.53          | 35.16                | 3                 | + 3.568                          | + 42. 45. 30.87       | 34.45                | 4                 | —18.374                          | ...      | ...       | 105     |
| 4718 | 4735         | Lacaille 4339 .....     | 6.7        | 10. 25. 29.82          | 38.58                | 3                 | + 2.559                          | — 43. 46. 13.01       | 38.51                | 4                 | —18.377                          | ...      | 4339      | ...     |
| 4719 | 4736         | Brisbane 3065 .....     | 8          | 10. 25. 39.99          | 38.61                | 3                 | + 2.577                          | — 42. 46. 49.29       | 38.61                | 3                 | —18.382                          | ...      | ...       | ...     |
| 4720 | 4737         | Velorum .....           | 6          | 10. 25. 59.76          | 35.10                | 3                 | + 2.517                          | — 46. 9. 20.46        | 34.47                | 4                 | —18.394                          | ...      | 4344      | 113     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{cxi}

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4721 | 4738         | Piazzi X. 109 .....     | 7          | h m s<br>10. 26. 3.00 | 35.21                | 3                 | + 3.778                          | + 52. 57. 34.24       | 34.46                | 4                 | -18.396                          | ...      | ...       | 109     |
| 4722 | 4739         | Lacaille 4340 .....     | 8          | 10. 26. 7.78          | 38.54                | 3                 | + 2.806                          | - 26. 29. 59.84       | 38.54                | 3                 | -18.399                          | ...      | 4340      | ...     |
| 4723 | 4740         | Carina .....            | 4          | 10. 26. 10.33         | 32.02                | 11                | + 2.118                          | - 60. 50. 19.07       | 31.84                | 12                | -18.400                          | ...      | 4348      | ...     |
| 4724 | 4741         | 44 Hydre .....          | 6          | 10. 26. 10.59         | 32.23                | 5                 | + 2.847                          | - 22. 53. 49.51       | 32.19                | 5                 | -18.400                          | 1471     | ...       | 111     |
| 4725 | 4742         | 48 Leonis .....         | 5.6        | 10. 26. 11.54         | 31.59                | 7                 | + 3.145                          | + 7. 48. 2.30         | 32.23                | 5                 | -18.401                          | 1468     | ...       | 110     |
| 4726 | 4743         | Brisbane 3063 .....     | 8          | 10. 26. 11.77         | 39.25                | 5                 | + 2.230                          | - 57. 41. 53.71       | 39.24                | 5                 | -18.401                          | ...      | ...       | ...     |
| 4727 | 4744         | Lacaille 4345 .....     | 7          | 10. 26. 14.45         | 38.56                | 3                 | + 2.635                          | - 39. 23. 18.23       | 38.56                | 3                 | -18.402                          | ...      | 4345      | ...     |
| 4728 | 4745         | 49 Leonis .....         | 6          | 10. 26. 22.58         | 32.33                | 5                 | + 3.161                          | + 9. 30. 2.76         | 32.21                | 4                 | -18.407                          | 1469     | ...       | 112     |
| 4729 | 4746         | Brisbane 3075 .....     | 9          | 10. 26. 25.20         | 38.21                | 3                 | + 2.187                          | - 59. 1. 4.83         | 38.21                | 3                 | -18.409                          | ...      | ...       | ...     |
| 4730 | 4747         | Brisbane 3077 .....     | 9          | 10. 26. 33.34         | 39.42                | 6                 | + 2.503                          | - 47. 0. 38.17        | 39.42                | 6                 | -18.413                          | ...      | ...       | ...     |
| 4731 | 4748         | Brisbane 3076 .....     | 6.7        | 10. 26. 38.21         | 40.07                | 13                | + 2.230                          | - 57. 49. 6.88        | 40.36                | 15                | -18.415                          | ...      | ...       | ...     |
| 4732 | 4749         | 35 Leonis Minoris ..... | 6.7        | 10. 26. 51.97         | 35.19                | 3                 | + 3.473                          | + 37. 10. 46.14       | 34.53                | 4                 | -18.424                          | 1470     | ...       | 114     |
| 4733 | 4750         | Lacaille 4347 .....     | 6.7        | 10. 26. 53.45         | 38.63                | 3                 | + 2.681                          | - 36. 32. 15.35       | 38.63                | 3                 | -18.425                          | ...      | 4347      | ...     |
| 4734 | 4751         | Lacaille 4355 .....     | 8          | 10. 26. 56.04         | 38.18                | 3                 | + 2.184                          | - 59. 15. 55.25       | 38.18                | 3                 | -18.427                          | ...      | 4355      | ...     |
| 4735 | 4752         | Piazzi X. 115 .....     | 8          | 10. 27. 8.68          | 36.44                | 4                 | + 2.731                          | - 32. 54. 52.76       | 36.44                | 4                 | -18.434                          | ...      | ...       | 115     |
| 4736 | 4753         | Lacaille 4349 .....     | 7          | 10. 27. 11.50         | 39.10                | 5                 | + 2.762                          | - 30. 29. 32.55       | 39.31                | 6                 | -18.435                          | ...      | 4349      | ...     |
| 4737 | 4754         | Lacaille 4356 .....     | 7          | 10. 27. 12.47         | 40.44                | 6                 | + 2.250                          | - 57. 20. 26.93       | 40.04                | 5                 | -18.436                          | ...      | 4356      | ...     |
| 4738 | 4755         | Brisbane 3084 .....     | 8          | 10. 27. 21.14         | 38.57                | 3                 | + 2.211                          | - 58. 34. 10.72       | 38.57                | 3                 | -18.441                          | ...      | ...       | ...     |
| 4739 | 4756         | Piazzi X. 116 .....     | 7          | 10. 27. 27.55         | 35.24                | 3                 | + 3.145                          | + 7. 53. 31.23        | 34.48                | 4                 | -18.446                          | ...      | ...       | 116     |
| 4740 | 4757         | Lacaille 4358 .....     | 6          | 10. 27. 53.77         | 38.61                | 3                 | + 2.653                          | - 38. 42. 43.31       | 38.61                | 3                 | -18.460                          | ...      | 4358      | ...     |
| 4741 | 4758         | Lacaille 4362 .....     | 8.9        | 10. 28. 2.84          | 38.49                | 3                 | + 2.549                          | - 45. 2. 45.77        | 38.65                | 2                 | -18.466                          | ...      | 4362      | ...     |
| 4742 | 4759         | Hydre .....             | 6          | 10. 28. 13.65         | 32.25                | 6                 | + 2.927                          | - 15. 29. 31.60       | 31.69                | 5                 | -18.473                          | 1474     | ...       | 118     |
| 4743 | 4760         | Lacaille 4366 .....     | 6.7        | 10. 28. 14.08         | 38.17                | 3                 | + 2.164                          | - 60. 8. 11.96        | 38.17                | 3                 | -18.473                          | ...      | 4366      | ...     |
| 4744 | 4762         | 36 Leonis Minoris ..... | 6.7        | 10. 28. 29.59         | 35.12                | 2                 | + 3.435                          | + 34. 55. 54.09       | 34.55                | 4                 | -18.481                          | 1473     | ...       | 117     |
| 4745 | 4763         | Brisbane 3093 .....     | 7          | 10. 28. 47.17         | 39.33                | 6                 | + 2.279                          | - 56. 49. 29.93       | 39.16                | 5                 | -18.490                          | ...      | ...       | ...     |
| 4746 | 4764         | Lacaille 4363 .....     | 7          | 10. 28. 53.19         | 38.26                | 2                 | + 2.798                          | - 27. 55. 9.51        | 38.26                | 2                 | -18.493                          | ...      | 4363      | ...     |
| 4747 | 4765         | Piazzi X. 119 .....     | 7          | 10. 28. 54.77         | 35.18                | 3                 | + 3.242                          | + 18. 8. 0.83         | 34.69                | 6                 | -18.495                          | ...      | ...       | 119     |
| 4748 | 4766         | Lacaille 4364 .....     | 8.9        | 10. 28. 58.18         | 37.18                | 7                 | + 2.811                          | - 26. 48. 12.67       | 37.33                | 7                 | -18.497                          | ...      | 4364      | 120     |
| 4749 | 4767         | Lacaille 4369 .....     | 7          | 10. 28. 59.25         | 38.54                | 3                 | + 2.490                          | - 48. 22. 40.25       | 38.54                | 3                 | -18.497                          | ...      | 4369      | ...     |
| 4750 | 4768         | Lacaille 4365 .....     | 7          | 10. 29. 2.21          | 38.30                | 3                 | + 2.744                          | - 32. 25. 5.39        | 38.30                | 3                 | -18.499                          | ...      | 4365      | ...     |
| 4751 | 4761         | Gould 14473 .....       | 8          | 10. 29. ...           | ...                  | ...               | + 2.443                          | - 50. 34. 35.30       | 39.22                | 4                 | -18.499                          | ...      | ...       | ...     |
| 4752 | 4769         | Carina .....            | 6.7        | 10. 29. 16.17         | 38.90                | 4                 | + 2.287                          | - 56. 42. 17.91       | 38.89                | 4                 | -18.507                          | ...      | 4373      | ...     |
| 4753 | 4770         | 37 Leonis Minoris ..... | 4          | 10. 29. 24.87         | 31.82                | 14                | + 3.404                          | + 32. 49. 50.53       | 33.25                | 16                | -18.513                          | 1475     | ...       | 121     |
| 4754 | 4771         | Brisbane 3105 .....     | 7          | 10. 29. 25.69         | 38.14                | 2                 | + 2.269                          | - 57. 20. 24.94       | 38.14                | 3                 | -18.513                          | ...      | ...       | ...     |
| 4755 | 4772         | Lacaille 4370 .....     | 6          | 10. 29. 29.85         | 32.28                | 6                 | + 2.815                          | - 26. 33. 33.51       | 32.21                | 5                 | -18.515                          | ...      | 4370      | 123     |
| 4756 | 4773         | Lacaille 4375 .....     | 7          | 10. 29. 32.96         | 38.18                | 4                 | + 2.269                          | - 57. 22. 17.02       | 38.18                | 4                 | -18.516                          | ...      | 4375      | ...     |
| 4757 | 4774         | Lacaille 4371 .....     | 7          | 10. 29. 36.16         | 38.55                | 3                 | + 2.764                          | - 30. 54. 31.52       | 38.55                | 3                 | -18.518                          | ...      | 4371      | ...     |
| 4758 | 4775         | 38 Leonis Minoris ..... | 6.7        | 10. 29. 39.82         | 35.18                | 2                 | + 3.484                          | + 38. 46. 1.75        | 34.53                | 4                 | -18.520                          | 1477     | ...       | 122     |
| 4759 | 4776         | Brisbane 3108 .....     | 7.8        | 10. 29. 44.13         | 38.56                | 3                 | + 2.533                          | - 46. 24. 5.58        | 38.56                | 3                 | -18.522                          | ...      | ...       | ...     |
| 4760 | 4777         | 50 Leonis .....         | 6.7        | 10. 30. 3.11          | 32.37                | 7                 | + 3.228                          | + 16. 59. 1.82        | 32.19                | 5                 | -18.534                          | 1478     | ...       | 125     |

| No.  | Taylor's No. | Star's Name.               | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4761 | 4778         | Carinae ..... <sup>1</sup> | 7          | h m s<br>10. 30. 10.92 | 38.21                | 3                 | + 2.232                          | — 58. 42. 31.83       | 38.21                | 3                 | —18.538                          | ...      | 4380      | ...     |
| 4762 | 4779         | Lacaille 4374 .....        | 7          | 10. 30. 12.63          | 38.57                | 3                 | + 2.716                          | — 34. 51. 55.18       | 38.57                | 3                 | —18.540                          | ...      | 4374      | ...     |
| 4763 | 4780         | Lacaille 4377 .....        | 7.8        | 10. 30. 13.38          | 38.57                | 3                 | + 2.601                          | — 42. 40. 9.87        | 38.57                | 3                 | —18.540                          | ...      | 4377      | ...     |
| 4764 | 4781         | Lacaille 4383 .....        | 8          | 10. 30. 20.60          | 38.22                | 3                 | + 2.245                          | — 58. 20. 10.83       | 38.22                | 3                 | —18.544                          | ...      | 4383      | ...     |
| 4765 | 4782         | Velorum ..... <sup>2</sup> | 5          | 10. 30. 23.37          | 32.23                | 12                | + 2.519                          | — 47. 22. 14.59       | 31.42                | 5                 | —18.545                          | ...      | 4378      | ...     |
| 4766 | 4783         | Brisbane 3117 .....        | 8          | 10. 30. 27.69          | 38.22                | 3                 | + 2.247                          | — 58. 18. 49.36       | 38.22                | 3                 | —18.547                          | ...      | ...       | ...     |
| 4767 | 4784         | Hydra ..... <sup>3</sup>   | 5          | 10. 30. 32.97          | 32.01                | 11                | + 2.926                          | — 16. 1. 20.78        | 32.34                | 11                | —18.549                          | 1479     | ...       | 127     |
| 4768 | 4785         | 38 Ursæ Majoris .....      | 6          | 10. 30. 35.89          | 37.75                | 6                 | + 4.246                          | + 66. 34. 38.83       | 36.95                | 7                 | —18.551                          | 1476     | ...       | 124     |
| 4769 | 4786         | Lacaille 4381 .....        | 6.7        | 10. 30. 38.33          | 38.23                | 3                 | + 2.398                          | — 53. 0. 2.08         | 38.23                | 3                 | —18.552                          | ...      | 4381      | ...     |
| 4770 | 4787         | Piazzi X. 128 .....        | 7          | 10. 31. 2.99           | 35.09                | 3                 | + 3.158                          | + 9. 41. 59.72        | 34.48                | 5                 | —18.567                          | ...      | ...       | 128     |
| 4771 | 4788         | Piazzi X. 130 .....        | 8          | 10. 31. 6.67           | 36.42                | 4                 | + 2.920                          | — 16. 43. 14.00       | 36.43                | 4                 | —18.569                          | ...      | ...       | 130     |
| 4772 | 4789         | Piazzi X. 126 .....        | 5          | 10. 31. 8.13           | 32.64                | 5                 | + 4.456                          | + 69. 56. 8.89        | 31.29                | 5                 | —18.570                          | ...      | ...       | 126     |
| 4773 | 4790         | Lacaille 4388 .....        | 6.7        | 10. 31. 10.82          | 38.32                | 3                 | + 2.267                          | — 57. 52. 42.12       | 38.32                | 3                 | —18.571                          | ...      | 4388      | ...     |
| 4774 | 4791         | 39 Leonis Minoris .....    | 6.7        | 10. 31. 12.33          | 35.20                | 3                 | + 3.345                          | + 28. 22. 56.79       | 34.64                | 5                 | —18.572                          | 1480     | ...       | 129     |
| 4775 | 4792         | Lacaille 4386 .....        | 6.7        | 10. 31. 36.37          | 38.33                | 3                 | + 2.621                          | — 41. 53. 47.96       | 38.33                | 3                 | —18.584                          | ...      | 4386      | ...     |
| 4776 | 4793         | Lacaille 4390 .....        | 6.7        | 10. 31. 38.78          | 38.60                | 3                 | + 2.315                          | — 56. 24. 3.12        | 38.60                | 3                 | —18.586                          | ...      | 4390      | ...     |
| 4777 | 4794         | Lacaille 4387 .....        | 7          | 10. 31. 48.14          | 38.35                | 3                 | + 2.710                          | — 35. 49. 13.76       | 38.35                | 3                 | —18.591                          | ...      | 4387      | ...     |
| 4778 | 4795         | Brisbane 3125 .....        | 7.8        | 10. 32. 13.75          | 38.62                | 3                 | + 2.124                          | — 62. 11. 55.42       | 38.62                | 3                 | —18.606                          | ...      | ...       | ...     |
| 4779 | 4796         | Carinae ..... <sup>2</sup> | 5.6        | 10. 32. 29.12          | 38.22                | 3                 | + 2.264                          | — 58. 19. 33.58       | 38.22                | 3                 | —18.614                          | ...      | 4396      | ...     |
| 4780 | 4797         | Lacaille 4397 .....        | 7.8        | 10. 32. 30.25          | 39.37                | 8                 | + 2.262                          | — 58. 24. 19.07       | 39.22                | 9                 | —18.614                          | ...      | 4397      | ...     |
| 4781 | 4798         | Brisbane 3134 .....        | 8.9        | 10. 32. 41.96          | 38.81                | 5                 | + 2.264                          | — 58. 24. 43.73       | 38.94                | 4                 | —18.620                          | ...      | ...       | ...     |
| 4782 | 4799         | Lacaille 4401 .....        | 7          | 10. 32. 42.85          | 38.62                | 3                 | + 2.278                          | — 57. 57. 35.71       | 38.62                | 3                 | —18.620                          | ...      | 4401      | ...     |
| 4783 | 4800         | Velorum ..... <sup>X</sup> | 5.6        | 10. 32. 45.70          | 38.27                | 3                 | + 2.369                          | — 54. 44. 50.14       | 38.27                | 3                 | —18.622                          | ...      | 4398      | ...     |
| 4784 | 4801         | Piazzi X. 132 .....        | 9          | 10. 32. 50.31          | 36.42                | 4                 | + 3.203                          | + 14. 50. 15.31       | 36.44                | 4                 | —18.624                          | ...      | ...       | 132     |
| 4785 | 4802         | Brisbane 3136 .....        | 7.8        | 10. 32. 51.51          | 38.27                | 3                 | + 2.370                          | — 54. 45. 3.31        | 38.27                | 3                 | —18.625                          | ...      | ...       | ...     |
| 4786 | 4803         | Piazzi X. 131 .....        | 6          | 10. 32. 55.30          | 35.15                | 3                 | + 3.389                          | + 32. 33. 29.69       | 34.54                | 4                 | —18.628                          | ...      | ...       | 131     |
| 4787 | 4804         | 33 Sextantis .....         | 6          | 10. 33. 0.77           | 32.23                | 6                 | + 3.064                          | — 0. 52. 34.65        | 31.69                | 5                 | —18.631                          | 1482     | ...       | 134     |
| 4788 | 4805         | Lacaille 4404 .....        | 7.8        | 10. 33. 11.77          | 38.54                | 3                 | + 2.452                          | — 51. 25. 33.62       | 38.54                | 3                 | —18.636                          | ...      | 4404      | ...     |
| 4789 | 4806         | Brisbane 3139 .....        | 7.8        | 10. 33. 11.97          | 38.21                | 3                 | + 2.555                          | — 46. 18. 7.61        | 38.21                | 3                 | —18.636                          | ...      | ...       | ...     |
| 4790 | 4807         | 39 Ursæ Majoris .....      | 6.7        | 10. 33. 14.95          | 35.19                | 4                 | + 3.864                          | + 58. 3. 45.57        | 35.18                | 3                 | —18.638                          | 1481     | ...       | 133     |
| 4791 | 4808         | Lacaille 4399 .....        | 7          | 10. 33. 20.43          | 38.24                | 3                 | + 2.728                          | — 34. 52. 59.16       | 38.24                | 3                 | —18.642                          | ...      | 4399      | ...     |
| 4792 | 4809         | Lacaille 4408 .....        | 8.9        | 10. 33. 22.32          | 38.17                | 3                 | + 2.213                          | — 60. 7. 39.91        | 38.18                | 2                 | —18.643                          | ...      | 4408      | ...     |
| 4793 | 4810         | Piazzi X. 135 .....        | 6.7        | 10. 33. 49.01          | 35.14                | 6                 | + 3.600                          | + 47. 4. 6.70         | 34.54                | 4                 | —18.656                          | ...      | ...       | 135     |
| 4794 | 4812         | 40 Leonis Minoris .....    | 5.6        | 10. 33. 57.54          | 31.60                | 7                 | + 3.324                          | + 27. 11. 24.70       | 32.22                | 5                 | —18.660                          | 1483     | ...       | 136     |
| 4795 | 4813         | Lacaille 4407 .....        | 7          | 10. 33. 58.48          | 38.24                | 3                 | + 2.731                          | — 34. 52. 14.79       | 38.24                | 3                 | —18.661                          | ...      | 4407      | ...     |
| 4796 | 4814         | 34 Sextantis .....         | 6          | 10. 34. 5.96           | 35.89                | 15                | + 3.110                          | + 4. 26. 35.30        | 35.86                | 9                 | —18.665                          | 1484     | ...       | 138     |
| 4797 | 4815         | Piazzi X. 137 .....        | 7.8        | 10. 34. 17.22          | 35.15                | 5                 | + 3.597                          | + 47. 4. 18.25        | 34.47                | 4                 | —18.671                          | ...      | ...       | 137     |
| 4798 | 4816         | Brisbane 3152 .....        | 9.10       | 10. 34. 17.55          | 38.22                | 2                 | + 2.269                          | — 58. 41. 2.68        | 38.54                | 3                 | —18.672                          | ...      | ...       | ...     |
| 4799 | 4817         | Bradley 1485 .....         | 5.6        | 10. 34. 26.08          | 32.26                | 5                 | + 3.290                          | + 24. 3. 0.51         | 32.23                | 5                 | —18.675                          | 1485     | ...       | 139     |
| 4800 | 4818         | Brisbane 3154 .....        | 7          | 10. 34. 28.35          | 38.47                | 3                 | + 2.319                          | — 57. 4. 30.21        | 38.47                | 3                 | —18.677                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4801 | 4819         | Lacaille 4413.....     | 7          | h m s<br>10. 34. 33.88 | 39.66                | 7                 | + 2.586                          | — 44. 54. 34.33       | 39.66                | 7                 | —18.680                          | ...      | 4413      | ...     |
| 4802 | 4820         | Piazzi X. 140.....     | 8          | 10. 34. 36.11          | 36.44                | 4                 | + 3.119                          | + 5. 31. 44.95        | 36.47                | 4                 | —18.681                          | ...      | ...       | 140     |
| 4803 | 4821         | 35 Sextantis.....      | 7          | 10. 34. 46.66          | 32.30                | 5                 | + 3.120                          | + 5. 36. 40.91        | 32.25                | 5                 | —18.687                          | 1487     | ...       | 141     |
| 4804 | 4822         | Brisbane 3155.....     | 9          | 10. 34. 48.41          | 40.56                | 3                 | + 2.681                          | — 38. 50. 1.57        | 39.71                | 6                 | —18.688                          | ...      | ...       | ...     |
| 4805 | 4823         | Lacaille 4420.....     | 7.8        | 10. 34. 57.39          | 38.69                | 4                 | + 2.261                          | — 59. 6. 46.02        | 38.59                | 5                 | —18.692                          | ...      | 4420      | ...     |
| 4806 | 4824         | Lacaille 4422.....     | 7.8        | 10. 35. 0.44           | 38.22                | 3                 | + 2.271                          | — 58. 48. 58.66       | 38.22                | 3                 | —18.694                          | ...      | 4422      | ...     |
| 4807 | 4825         | Lacaille 4415.....     | 6          | 10. 35. 4.62           | 35.09                | 3                 | + 2.771                          | — 31. 51. 13.54       | 34.46                | 4                 | —18.697                          | ...      | 4415      | 143     |
| 4808 | 4826         | Brisbane 3163.....     | 7.8        | 10. 35. 16.65          | 38.21                | 3                 | + 2.566                          | — 46. 21. 30.07       | 38.21                | 3                 | —18.703                          | ...      | ...       | ...     |
| 4809 | 4827         | 40 Ursæ Majoris.....   | 7          | 10. 35. 36.16          | 35.21                | 3                 | + 3.836                          | + 57. 47. 4.29        | 34.55                | 4                 | —18.713                          | 1486     | ...       | 142     |
| 4810 | 4828         | Lacaille 4419.....     | 7          | 10. 35. 37.06          | 38.56                | 3                 | + 2.784                          | — 30. 53. 41.14       | 38.56                | 3                 | —18.713                          | ...      | 4419      | ...     |
| 4811 | 4829         | 41 Ursæ Majoris.....   | 6.7        | 10. 35. 58.65          | 35.13                | 3                 | + 3.846                          | + 58. 14. 1.84        | 34.52                | 4                 | —18.726                          | 1488     | ...       | 144     |
| 4812 | 4830         | Lacaille 4426.....     | 7.8        | 10. 36. 9.61           | 38.57                | 3                 | + 2.696                          | — 38. 11. 44.41       | 38.57                | 3                 | —18.731                          | ...      | 4426      | ...     |
| 4813 | 4831         | Lacaille 4433.....     | 7.8        | 10. 36. 9.98           | 38.61                | 3                 | + 2.362                          | — 56. 0. 54.32        | 38.61                | 3                 | —18.731                          | ...      | 4433      | ...     |
| 4814 | 4832         | Lacaille 4435.....     | 6.7        | 10. 36. 18.84          | 38.30                | 6                 | + 2.297                          | — 58. 21. 11.69       | 38.28                | 5                 | —18.736                          | ...      | 4435      | ...     |
| 4815 | 4833         | Lacaille 4440.....     | 5          | 10. 36. 24.18          | 35.07                | 13                | + 2.111                          | — 63. 36. 16.33       | 35.35                | 9                 | —18.738                          | ...      | 4440      | ...     |
| 4816 | 4834         | 36 Sextantis.....      | 6          | 10. 36. 39.43          | 35.17                | 6                 | + 3.100                          | + 3. 21. 14.36        | 32.26                | 5                 | —18.746                          | 1491     | ...       | 147     |
| 4817 | 4835         | 42 Leonis Minoris..... | 4.5        | 10. 36. 40.33          | 32.20                | 6                 | + 3.364                          | + 31. 32. 56.74       | 33.16                | 25                | —18.747                          | 1490     | ...       | 145     |
| 4818 | 4836         | Piazzi X. 146.....     | 8          | 10. 36. 42.54          | 36.43                | 4                 | + 3.363                          | + 31. 29. 35.39       | 36.20                | 2                 | —18.748                          | ...      | ...       | 146     |
| 4819 | 4837         | Brisbane 3179.....     | 8.9        | 10. 36. 45.16          | 38.37                | 1                 | + 2.727                          | — 35. 57. 45.55       | 38.37                | 1                 | —18.749                          | ...      | ...       | ...     |
| 4820 | 4838         | Lacaille 4443.....     | 7.8        | 10. 36. 51.41          | 38.18                | 3                 | + 2.246                          | — 60. 7. 25.77        | 38.18                | 3                 | —18.752                          | ...      | 4443      | ...     |
| 4821 | 4839         | Piazzi X. 148.....     | 7          | 10. 36. 56.68          | 35.19                | 3                 | + 3.142                          | + 8. 22. 46.94        | 34.58                | 3                 | —18.755                          | ...      | ...       | 148     |
| 4822 | 4840         | Lacaille 4445.....     | 7.8        | 10. 36. 58.07          | 38.18                | 3                 | + 2.241                          | — 60. 18. 19.64       | 38.18                | 3                 | —18.756                          | ...      | 4445      | ...     |
| 4823 | 4841         | Argûs.....             | 2.3        | 10. 37. 5.46           | 32.55                | 18                | + 2.121                          | — 63. 31. 54.04       | 33.91                | 14                | —18.760                          | ...      | 4447      | ...     |
| 4824 | 4842         | Lacaille 4437.....     | 7          | 10. 37. 6.75           | 38.23                | 4                 | + 2.727                          | — 36. 3. 54.26        | 38.28                | 4                 | —18.761                          | ...      | 4437      | ...     |
| 4825 | 4843         | Lacaille 4438.....     | 8          | 10. 37. 10.70          | 38.28                | 2                 | + 2.712                          | — 37. 16. 41.14       | 38.28                | 2                 | —18.763                          | ...      | 4438      | ...     |
| 4826 | 4844         | Lacaille 4446.....     | 5.6        | 10. 37. 16.50          | 38.32                | 3                 | + 2.264                          | — 59. 42. 11.92       | 38.32                | 3                 | —18.765                          | ...      | 4446      | ...     |
| 4827 | 4845         | Piazzi X. 151.....     | 8          | 10. 37. 19.64          | 36.42                | 4                 | + 2.812                          | — 28. 49. 10.05       | 36.48                | 4                 | —18.767                          | ...      | ...       | 151     |
| 4828 | 4846         | 37 Sextantis.....      | 6          | 10. 37. 30.07          | 32.46                | 12                | + 3.132                          | + 7. 14. 27.24        | 33.29                | 13                | —18.772                          | 1493     | ...       | 150     |
| 4829 | 4847         | 51 Leonis.....         | 6          | 10. 37. 30.66          | 35.65                | 10                | + 3.241                          | + 19. 45. 33.55       | 39.12                | 7                 | —18.773                          | 1492     | ...       | 149     |
| 4830 | 4848         | Brisbane 3186.....     | 9          | 10. 37. 31.25          | 38.55                | 3                 | + 2.402                          | — 54. 55. 22.54       | 38.55                | 3                 | —18.773                          | ...      | ...       | ...     |
| 4831 | 4849         | Lacaille 4448.....     | 7.8        | 10. 37. 33.92          | 40.35                | 9                 | + 2.281                          | — 59. 15. 11.97       | 39.37                | 6                 | —18.774                          | ...      | 4448      | ...     |
| 4832 | 4850         | Lacaille 4449.....     | 8          | 10. 37. 35.94          | 38.54                | 3                 | + 2.299                          | — 58. 41. 2.08        | 38.24                | 2                 | —18.775                          | ...      | 4449      | ...     |
| 4833 | 4851         | 52 Leonis.....         | 6          | 10. 37. 40.21          | 34.13                | 12                | + 3.199                          | + 15. 3. 50.76        | 38.70                | 6                 | —18.778                          | 1494     | ...       | 152     |
| 4834 | 4852         | Brisbane 3190.....     | 8.9        | 10. 37. 47.33          | 38.54                | 3                 | + 2.300                          | — 58. 42. 43.46       | 38.24                | 2                 | —18.781                          | ...      | ...       | ...     |
| 4835 | 4853         | Lacaille 4451.....     | 7.8        | 10. 38. 2.78           | 39.25                | 6                 | + 2.289                          | — 59. 7. 42.49        | 39.25                | 6                 | —18.790                          | ...      | 4451      | ...     |
| 4836 | 4854         | Piazzi X. 153.....     | 7.8        | 10. 38. 15.16          | 35.13                | 3                 | + 3.824                          | + 58. 10. 57.90       | 34.58                | 5                 | —18.796                          | ...      | ...       | 153     |
| 4837 | 4855         | Lacaille 4453.....     | 7          | 10. 38. 33.23          | 38.51                | 3                 | + 2.580                          | — 46. 35. 37.00       | 38.51                | 3                 | —18.805                          | ...      | 4453      | ...     |
| 4838 | 4856         | Argûs.....             | 2          | 10. 38. 40.98          | 32.28                | 12                | + 2.304                          | — 58. 49. 7.81        | 31.33                | 5                 | —18.809                          | ...      | 4457      | ...     |
| 4839 | 4857         | 38 Sextantis.....      | 7          | 10. 38. 44.30          | 40.48                | 4                 | + 3.131                          | + 7. 12. 54.14        | 40.48                | 4                 | —18.811                          | 1495     | ...       | 154     |
| 4840 | 4858         | Hydra.....             | 6          | 10. 38. 47.43          | 32.23                | 6                 | + 2.935                          | — 16. 25. 42.76       | 32.25                | 5                 | —18.813                          | 1496     | ...       | 155     |

| No.  | Taylor's No. | Star's Name.            | Magnitude.     | Mean R.A.,<br>1835.0.             | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|----------------|-----------------------------------|-------------------------|-------------------|----------------------------------|-------------------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 4841 | 4859         | Brisbane 3199 .....     | 7.8            | <sup>h m s</sup><br>10. 38. 49.65 | 38.53                   | 3                 | <sup>s</sup><br>+ 2.411          | <sup>° ' "</sup><br>- 54. 55. 32.30 | 38.53                   | 3                 | <sup>"</sup><br>-18.814          | ...      | ...       | ...     |
| 4842 | 4860         | Piazzi X. 156 .....     | 8              | 10. 38. 51.95                     | 36.19                   | 5                 | + 2.949                          | - 14. 51. 52.49                     | 36.44                   | 4                 | -18.815                          | ...      | ...       | 156     |
| 4843 | 4861         | Brisbane 3200 .....     | 6.7            | 10. 38. 52.86                     | 38.47                   | 3                 | + 2.854                          | - 25. 10. 58.46                     | 38.47                   | 3                 | -18.815                          | ...      | ...       | ...     |
| 4844 | 4862         | Lacaille 4459 .....     | 7              | 10. 39. 17.60                     | 36.81                   | 6                 | + 2.652                          | - 42. 19. 21.91                     | 36.23                   | 7                 | -18.828                          | ...      | 4459      | 158     |
| 4845 | 4863         | Brisbane 3202 .....     | 8.9            | 10. 39. 19.19                     | 38.21                   | 3                 | + 2.318                          | - 58. 32. 28.69                     | 38.21                   | 3                 | -18.828                          | ...      | ...       | ...     |
| 4846 | 4864         | Piazzi X. 157 .....     | 7.8            | 10. 39. 20.83                     | 35.20                   | 3                 | + 3.530                          | + 44. 47. 54.25                     | 34.44                   | 4                 | -18.829                          | ...      | ...       | 157     |
| 4847 | 4865         | Brisbane 3204 .....     | 8              | 10. 39. 26.07                     | 38.22                   | 3                 | + 2.317                          | - 58. 37. 19.08                     | 38.22                   | 3                 | -18.832                          | ...      | ...       | ...     |
| 4848 | 4866         | Piazzi X. 159 .....     | 7.8            | 10. 39. 30.85                     | 35.23                   | 2                 | + 2.948                          | - 14. 45. 23.21                     | 34.45                   | 4                 | -18.834                          | ...      | ...       | 159     |
| 4849 | 4867         | Lacaille 4462 .....     | 7.8            | 10. 39. 39.51                     | 38.54                   | 3                 | + 2.521                          | - 50. 11. 2.20                      | 38.54                   | 3                 | -18.839                          | ...      | 4462      | ...     |
| 4850 | 4868         | Argus .....             | <sup>μ</sup> 3 | 10. 39. 41.38                     | 33.49                   | 16                | + 2.552                          | - 48. 33. 1.57                      | 34.26                   | 9                 | -18.839                          | ...      | 4461      | ...     |
| 4851 | 4869         | Brisbane 3207 .....     | 8.9            | 10. 39. 47.79                     | 38.21                   | 3                 | + 2.325                          | - 58. 27. 11.79                     | 38.21                   | 3                 | -18.843                          | ...      | ...       | ...     |
| 4852 | 4870         | 43 Leonis Minoris ..... | 6              | 10. 39. 50.25                     | 35.24                   | 3                 | + 3.339                          | + 30. 17. 12.96                     | 34.55                   | 4                 | -18.844                          | 1497     | ...       | 160     |
| 4853 | 4871         | Lacaille 4464 .....     | 7              | 10. 39. 58.16                     | 38.47                   | 4                 | + 2.287                          | - 59. 44. 7.88                      | 38.47                   | 4                 | -18.848                          | ...      | 4464      | ...     |
| 4854 | 4872         | Lacaille 4465 .....     | 8.9            | 10. 40. 0.41                      | 38.57                   | 3                 | + 2.244                          | - 61. 4. 26.64                      | 38.57                   | 3                 | -18.849                          | ...      | 4465      | ...     |
| 4855 | 4873         | Velorum .....           | <sup>Z</sup> 6 | 10. 40. 19.39                     | 38.33                   | 3                 | + 2.400                          | - 55. 53. 21.37                     | 38.33                   | 3                 | -18.858                          | ...      | 4468      | ...     |
| 4856 | 4874         | 53 Leonis .....         | <sup>Z</sup> 6 | 10. 40. 34.84                     | 33.07                   | 10                | + 3.164                          | + 11. 25. 0.02                      | 32.24                   | 5                 | -18.866                          | 1500     | ...       | 162     |
| 4857 | 4875         | 39 Sextantis .....      | 7              | 10. 40. 41.76                     | 35.09                   | 2                 | + 3.006                          | - 8. 13. 44.96                      | 34.46                   | 4                 | -18.870                          | 1502     | ...       | 165     |
| 4858 | 4876         | Brisbane 3217 .....     | 7.8            | 10. 40. 42.48                     | 38.32                   | 3                 | + 2.388                          | - 56. 27. 26.12                     | 38.31                   | 3                 | -18.871                          | ...      | ...       | ...     |
| 4859 | 4877         | 44 Leonis Minoris ..... | 6              | 10. 40. 48.76                     | 33.14                   | 6                 | + 3.322                          | + 28. 50. 35.18                     | 32.02                   | 5                 | -18.874                          | 1501     | ...       | 164     |
| 4860 | 4878         | 40 Sextantis .....      | 6              | 10. 40. 55.38                     | 33.09                   | 6                 | + 3.047                          | - 3. 9. 11.80                       | 32.20                   | 4                 | -18.876                          | 1503     | ...       | 166     |
| 4861 | 4879         | 42 Ursæ Majoris .....   | 6              | 10. 40. 57.59                     | 35.25                   | 3                 | + 3.861                          | + 60. 11. 38.61                     | 34.47                   | 4                 | -18.878                          | 1498     | ...       | 161     |
| 4862 | 4880         | 43 Ursæ Majoris .....   | 6              | 10. 40. 57.77                     | 35.21                   | 3                 | + 3.780                          | + 57. 27. 12.83                     | 34.53                   | 4                 | -18.878                          | 1499     | ...       | 163     |
| 4863 | 4881         | Brisbane 3220 .....     | 7              | 10. 41. 2.01                      | 38.75                   | 4                 | + 2.387                          | - 56. 35. 58.10                     | 38.61                   | 3                 | -18.880                          | ...      | ...       | ...     |
| 4864 | 4882         | Lacaille 4469 .....     | 7              | 10. 41. 8.37                      | 38.61                   | 3                 | + 2.842                          | - 27. 2. 52.82                      | 38.61                   | 3                 | -18.883                          | ...      | 4469      | ...     |
| 4865 | 4883         | Brisbane 3224 .....     | 9              | 10. 41. 16.80                     | 38.27                   | 2                 | + 2.300                          | - 59. 44. 56.43                     | 38.27                   | 2                 | -18.887                          | ...      | ...       | ...     |
| 4866 | 4884         | Lacaille 4479 .....     | 7.8            | 10. 41. 19.00                     | 38.54                   | 3                 | + 2.323                          | - 59. 0. 22.32                      | 38.54                   | 3                 | -18.888                          | ...      | 4479      | ...     |
| 4867 | 4885         | Hydræ .....             | <sup>V</sup> 4 | 10. 41. 29.36                     | 32.29                   | 7                 | + 2.949                          | - 15. 19. 56.01                     | 31.31                   | 5                 | -18.894                          | 1504     | ...       | 167     |
| 4868 | 4886         | Lacaille 4478 .....     | 7              | 10. 41. 32.76                     | 38.52                   | 3                 | + 2.593                          | - 46. 52. 52.57                     | 38.52                   | 3                 | -18.896                          | ...      | 4478      | ...     |
| 4869 | 4887         | Lacaille 4484 .....     | 6.7            | 10. 41. 39.22                     | 38.21                   | 3                 | + 2.325                          | - 59. 2. 58.26                      | 38.21                   | 3                 | -18.900                          | ...      | 4484      | ...     |
| 4870 | 4888         | Lacaille 4480 .....     | 7.8            | 10. 41. 51.47                     | 38.58                   | 3                 | + 2.719                          | - 38. 18. 1.95                      | 38.58                   | 3                 | -18.905                          | ...      | 4480      | ...     |
| 4871 | 4889         | Piazzi X. 168 .....     | 8              | 10. 41. 57.82                     | 36.44                   | 4                 | + 3.008                          | - 8. 7. 8.37                        | 36.55                   | 3                 | -18.907                          | ...      | ...       | 168     |
| 4872 | 4890         | Brisbane 3233 .....     | 7              | 10. 42. 1.44                      | 38.62                   | 3                 | + 2.390                          | - 56. 48. 9.72                      | 38.34                   | 2                 | -18.908                          | ...      | ...       | ...     |
| 4873 | 4891         | 41 Sextantis .....      | 6              | 10. 42. 1.70                      | 34.29                   | 10                | + 3.009                          | - 8. 1. 32.02                       | 34.10                   | 9                 | -18.908                          | 1505     | ...       | 169     |
| 4874 | 4892         | Lacaille 4481 .....     | 7.8            | 10. 42. 2.90                      | 38.29                   | 3                 | + 2.677                          | - 41. 29. 51.87                     | 38.29                   | 3                 | -18.909                          | ...      | 4481      | ...     |
| 4875 | 4893         | Brisbane 3236 .....     | 7.8            | 10. 42. 12.44                     | 38.32                   | 3                 | + 2.321                          | - 59. 21. 12.44                     | 38.32                   | 3                 | -18.914                          | ...      | ...       | ...     |
| 4876 | 4894         | Lacaille 4483 .....     | 6.7            | 10. 42. 17.21                     | 35.29                   | 3                 | + 2.781                          | - 33. 11. 13.62                     | 34.52                   | 4                 | -18.916                          | ...      | 4483      | 173     |
| 4877 | 4895         | Piazzi X. 172 .....     | 7              | 10. 42. 25.41                     | 35.28                   | 3                 | + 3.107                          | + 4. 27. 46.49                      | 34.55                   | 4                 | -18.921                          | ...      | ...       | 172     |
| 4878 | 4896         | Brisbane 3238 .....     | 8.9            | 10. 42. 25.58                     | 38.23                   | 3                 | + 2.345                          | - 58. 34. 33.50                     | 38.23                   | 3                 | -18.921                          | ...      | ...       | ...     |
| 4879 | 4897         | Piazzi X. 170 .....     | 7.8            | 10. 42. 32.90                     | 35.16                   | 2                 | + 3.670                          | + 53. 26. 22.97                     | 34.65                   | 8                 | -18.923                          | ...      | ...       | 170     |
| 4880 | 4898         | Piazzi X. 171 .....     | 7              | 10. 42. 35.45                     | 35.11                   | 3                 | + 3.668                          | + 53. 22. 46.03                     | 34.26                   | 1                 | -18.924                          | ...      | ...       | 171     |

| No.  | Taylor's No.     | Star's Name.            | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|------------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |                  |                         |            | h m s                  |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 4881 | 4899             | Piazzi X. 174 .....     | 7          | 10. 42. 40'80          | 38'03                | 7                 | + 3'010                          | - 8. 1. 1'07          | 41'20                | 1                 | -18'927                          | ...      | ...       | 174     |
| 4882 | 4900             | Lacaille 4488 .....     | 7          | 10. 42. 46'48          | 35'31                | 3                 | + 2'785                          | - 32. 58. 0'84        | 34'72                | 5                 | -18'930                          | ...      | 4488      | 175     |
| 4883 | 4901             | Lacaille 4493 .....     | 7.8        | 10. 42. 53'86          | 38'56                | 3                 | + 2'353                          | - 58. 27. 7'51        | 38'56                | 3                 | -18'934                          | ...      | 4493      | ...     |
| 4884 | 4902             | Hydra .....             | 7          | 10. 43. 1'88           | 35'32                | 3                 | + 2'933                          | - 17. 27. 33'64       | 34'68                | 5                 | -18'938                          | 1507     | ...       | 176     |
| 4885 | 4903             | Piazzi X. 178 .....     | 8          | 10. 43. 22'33          | 36'42                | 4                 | + 3'010                          | - 7. 59. 33'14        | 36'45                | 4                 | -18'948                          | ...      | ...       | 178     |
| 4886 | 4904             | 44 Ursa Majoris .....   | 6          | 10. 43. 31'92          | 35'19                | 3                 | + 3'708                          | + 55. 27. 33'00       | 34'58                | 4                 | -18'953                          | 1506     | ...       | 177     |
| 4887 | 4905             | Piazzi X. 179 .....     | 8.9        | 10. 43. 34'54          | 36'43                | 4                 | + 3'136                          | + 8. 20. 10'35        | 36'53                | 3                 | -18'954                          | ...      | ...       | 179     |
| 4888 | 4906             | 45 Leonis Minoris ..... | 7          | 10. 43. 46'00          | 35'18                | 3                 | + 3'311                          | + 28. 44. 13'49       | 34'45                | 4                 | -18'958                          | ...      | ...       | 180     |
| 4889 | 4907             | 46 Leonis Minoris ..... | 4.5        | 10. 44. 3'77           | 31'93                | 12                | + 3'378                          | + 35. 6. 7'43         | 33'38                | 15                | -18'968                          | 1509     | ...       | 181     |
| 4890 | 4908             | 45 Ursa Majoris .....   | 5          | 10. 44. 27'22          | 31'93                | 12                | + 3'491                          | + 44. 3. 58'56        | 31'72                | 5                 | -18'979                          | 1510     | ...       | 182     |
| 4891 | 4909             | Brisbane 3248 .....     | 7.8        | 10. 44. 28'16          | 38'18                | 3                 | + 2'349                          | - 59. 5. 2'30         | 38'20                | 2                 | -18'979                          | ...      | ...       | ...     |
| 4892 | 4910             | Lacaille 4496 .....     | 6.7        | 10. 44. 42'95          | 38'18                | 3                 | + 2'588                          | - 48. 16. 54'23       | 38'18                | 3                 | -18'986                          | ...      | 4496      | ...     |
| 4893 | 4911             | Brisbane 3251 .....     | 8.9        | 10. 44. 49'02          | 38'21                | 3                 | + 2'359                          | - 58. 52. 13'59       | 38'21                | 3                 | -18'989                          | ...      | ...       | ...     |
| 4894 | 4912             | Lacaille 4501 .....     | 6.7        | 10. 45. 4'76           | 38'27                | 3                 | + 2'426                          | - 56. 23. 53'03       | 38'27                | 3                 | -18'996                          | ...      | 4501      | ...     |
| 4895 | { 4913<br>4914 } | Lacaille 4500 .....     | 7          | 10. 45. 8'75           | 39'41                | 10                | + 2'476                          | - 54. 15. 51'69       | 39'41                | 10                | -18'997                          | ...      | 4500      | ...     |
| 4896 | 4915             | Lacaille 4499 .....     | 8.9        | 10. 45. 16'17          | 38'51                | 3                 | + 2'639                          | - 45. 20. 31'60       | 38'51                | 3                 | -19'000                          | ...      | 4499      | ...     |
| 4897 | 4916             | Brisbane 3257 .....     | 7.8        | 10. 45. 17'85          | 39'15                | 10                | + 2'399                          | - 57. 32. 28'38       | 39'49                | 7                 | -19'002                          | ...      | ...       | ...     |
| 4898 | 4917             | Lacaille 4498 .....     | 6.7        | 10. 45. 21'76          | 38'46                | 3                 | + 2'776                          | - 34. 36. 49'35       | 38'46                | 3                 | -19'003                          | ...      | 4498      | ...     |
| 4899 | 4918             | Hydra .....             | 5.6        | 10. 45. 25'64          | 38'12                | 11                | + 2'923                          | - 19. 15. 8'60        | 37'28                | 13                | -19'006                          | 1513     | ...       | 183     |
| 4900 | 4919             | 48 Leonis Minoris ..... | 6.7        | 10. 45. 43'52          | 35'20                | 2                 | + 3'283                          | + 26. 22. 1'82        | 34'63                | 3                 | -19'015                          | 1512     | ...       | 185     |
| 4901 | 4920             | Brisbane 3262 .....     | 7.8        | 10. 45. 45'01          | 38'19                | 3                 | + 2'407                          | - 57. 22. 37'91       | 38'19                | 3                 | -19'016                          | ...      | ...       | ...     |
| 4902 | 4922             | 47 Leonis Minoris ..... | 6.7        | 10. 45. 46'73          | 35'21                | 4                 | + 3'369                          | + 34. 54. 48'10       | 34'45                | 4                 | -19'017                          | 1511     | ...       | 184     |
| 4903 | 4921             | Lacaille 4507 .....     | 6          | 10. 45. 46'77          | 38'27                | 3                 | + 2'432                          | - 56. 21. 55'27       | 38'27                | 3                 | -19'017                          | ...      | 4507      | ...     |
| 4904 | 4923             | Lacaille 4506 .....     | 7.8        | 10. 46. 2'43           | 38'29                | 3                 | + 2'813                          | - 31. 27. 0'26        | 38'29                | 3                 | -19'023                          | ...      | 4506      | ...     |
| 4905 | 4924             | Lacaille 4505 .....     | 7.8        | 10. 46. 4'82           | 38'30                | 3                 | + 2'866                          | - 25. 52. 11'70       | 38'30                | 3                 | -19'024                          | ...      | 4505      | ...     |
| 4906 | 4925             | Piazzi X. 186 .....     | 7          | 10. 46. 11'87          | 35'22                | 3                 | + 3'122                          | + 6. 43. 26'73        | 34'55                | 4                 | -19'027                          | ...      | ...       | 186     |
| 4907 | 4926             | Brisbane 3268 .....     | 6.7        | 10. 46. 19'80          | 38'53                | 3                 | + 2'770                          | - 35. 34. 49'00       | 38'53                | 3                 | -19'030                          | ...      | ...       | ...     |
| 4908 | 4928             | Piazzi X. 189 .....     | 7.8        | 10. 46. 25'67          | 36'60                | 7                 | + 2'924                          | - 19. 21. 28'37       | 34'27                | 3                 | -19'034                          | ...      | ...       | 189     |
| 4909 | 4927             | Brisbane 3270 .....     | 7.8        | 10. 46. 25'86          | 38'51                | 3                 | + 2'423                          | - 56. 56. 48'55       | 38'51                | 3                 | -19'034                          | ...      | ...       | ...     |
| 4910 | 4929             | Bradley 1514 .....      | 6          | 10. 46. 34'85          | 35'24                | 3                 | + 3'360                          | + 34. 23. 7'90        | 34'69                | 5                 | -19'038                          | 1514     | ...       | 187     |
| 4911 | 4930             | Lacaille 4511 .....     | 7.8        | 10. 46. 36'72          | 39'45                | 5                 | + 2'559                          | - 50. 37. 22'76       | 39'26                | 4                 | -19'040                          | ...      | 4511      | ...     |
| 4912 | 4931             | 54 Leonis .....         | 4.5        | 10. 46. 40'06          | 32'17                | 11                | + 3'274                          | + 25. 37. 38'73       | 32'25                | 17                | -19'041                          | 1515     | ...       | 190     |
| 4913 | 4932             | Piazzi X. 188 .....     | 7          | 10. 46. 41'02          | 35'23                | 3                 | + 3'517                          | + 46. 38. 51'43       | 34'46                | 4                 | -19'041                          | ...      | ...       | 188     |
| 4914 | 4933             | Brisbane 3272 .....     | 7.8        | 10. 46. 42'69          | 39'35                | 5                 | + 2'399                          | - 58. 1. 3'38         | 40'25                | 3                 | -19'042                          | ...      | ...       | ...     |
| 4915 | 4934             | Piazzi X. 191 .....     | 7          | 10. 46. 47'89          | 36'45                | 4                 | + 3'462                          | + 42. 53. 25'31       | 36'45                | 4                 | -19'045                          | ...      | ...       | 191     |
| 4916 | 4935             | Carinae .....           | 5          | 10. 46. 49'11          | 33'73                | 15                | + 2'401                          | - 57. 58. 44'67       | 31'22                | 5                 | -19'046                          | ...      | 4515      | ...     |
| 4917 | 4936             | Lacaille 4517 .....     | 7          | 10. 47. 0'90           | 38'60                | 3                 | + 2'746                          | - 37. 52. 40'49       | 38'60                | 3                 | -19'050                          | ...      | 4517      | ...     |
| 4918 | 4937             | 49 Leonis Minoris ..... | 7          | 10. 47. 8'38           | 35'14                | 2                 | + 3'216                          | + 19. 1. 50'70        | 34'58                | 4                 | -19'053                          | 1516     | ...       | 192     |
| 4919 | 4938             | 55 Leonis .....         | 5          | 10. 47. 13'23          | 32'21                | 5                 | + 3'084                          | + 1. 36. 54'35        | 32'21                | 5                 | -19'055                          | 1517     | ...       | 193     |
| 4920 | 4939             | Piazzi X. 195 .....     | 8.9        | 10. 47. 21'17          | 36'44                | 4                 | + 3'135                          | + 8. 33. 29'07        | 36'52                | 3                 | -19'059                          | ...      | ...       | 195     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                         |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 4921 | 4940         | Piazzi X. 194 .....     | 6.7        | 10. 47. 22.91         | 35.97                | 5                 | + 3.251                          | + 23. 13. 46.48       | 34.52                | 4                 | -19.061                          | ...      | ...       | 194     |
| 4922 | 4941         | 56 Leonis .....         | 7          | 10. 47. 27.27         | 32.35                | 5                 | + 3.124                          | + 7. 3. 51.18         | 32.32                | 5                 | -19.063                          | 1519     | ...       | 196     |
| 4923 | 4942         | 50 Leonis Minoris ..... | 6          | 10. 47. 36.60         | 32.39                | 3                 | + 3.278                          | + 26. 22. 45.40       | 33.41                | 6                 | -19.066                          | 1518     | ...       | 197     |
| 4924 | 4943         | Brisbane 3282 .....     | 8.9        | 10. 47. 41.30         | 38.53                | 3                 | + 2.318                          | - 61. 9. 54.37        | 38.53                | 3                 | -19.069                          | ...      | ...       | ...     |
| 4925 | 4944         | 57 Leonis .....         | 7          | 10. 47. 42.67         | 33.21                | 5                 | + 3.081                          | + 1. 18. 41.55        | 33.24                | 3                 | -19.070                          | 1520     | ...       | 198     |
| 4926 | 4945         | Lacaille 4522 .....     | 7          | 10. 47. 43.88         | 38.55                | 3                 | + 2.485                          | - 54. 44. 30.12       | 38.54                | 3                 | -19.071                          | ...      | 4522      | ...     |
| 4927 | 4946         | Lacaille 4523 .....     | 7          | 10. 47. 45.42         | 38.62                | 3                 | + 2.508                          | - 53. 40. 58.19       | 38.77                | 2                 | -19.072                          | ...      | 4523      | ...     |
| 4928 | 4947         | Lacaille 4520 .....     | 7.8        | 10. 48. 0.46          | 38.35                | 3                 | + 2.698                          | - 42. 8. 34.20        | 38.35                | 3                 | -19.077                          | ...      | 4520      | ...     |
| 4929 | 4948         | Lacaille 4524 .....     | 6.7        | 10. 48. 2.24          | 38.20                | 3                 | + 2.329                          | - 60. 56. 55.67       | 38.20                | 3                 | -19.077                          | ...      | 4524      | ...     |
| 4930 | 4949         | Lacaille 4519 .....     | 6.7        | 10. 48. 4.01          | 38.78                | 4                 | + 2.825                          | - 30. 54. 25.95       | 38.35                | 2                 | -19.078                          | ...      | 4519      | ...     |
| 4931 | 4950         | Brisbane 3287 .....     | 8          | 10. 48. 14.91         | 38.73                | 2                 | + 2.549                          | - 51. 46. 30.16       | 38.73                | 2                 | -19.083                          | ...      | ...       | ...     |
| 4932 | 4951         | Lacaille 4525 .....     | 7.8        | 10. 48. 27.11         | 38.61                | 3                 | + 2.523                          | - 53. 12. 5.49        | 38.61                | 3                 | -19.089                          | ...      | 4525      | ...     |
| 4933 | 4952         | Lacaille 4530 .....     | 6.7        | 10. 48. 43.44         | 38.48                | 3                 | + 2.373                          | - 59. 38. 32.96       | 38.48                | 3                 | -19.097                          | ...      | 4530      | ...     |
| 4934 | 4953         | Brisbane 3292 .....     | 7          | 10. 48. 55.53         | 38.51                | 3                 | + 2.631                          | - 47. 12. 43.25       | 38.51                | 3                 | -19.102                          | ...      | ...       | ...     |
| 4935 | 4954         | Lacaille 4527 .....     | 5          | 10. 49. 2.55          | 32.26                | 12                | + 2.773                          | - 36. 15. 6.18        | 31.27                | 5                 | -19.105                          | ...      | 4527      | 199     |
| 4936 | 4955         | Brisbane 3294 .....     | 7          | 10. 49. 30.41         | 38.48                | 3                 | + 2.445                          | - 57. 10. 19.38       | 38.48                | 3                 | -19.117                          | ...      | ...       | ...     |
| 4937 | 4956         | Brisbane 3296 .....     | 7.8        | 10. 49. 35.55         | 38.13                | 2                 | + 2.384                          | - 59. 34. 23.91       | 38.49                | 3                 | -19.119                          | ...      | ...       | ...     |
| 4938 | 4957         | Piazzi X. 200 .....     | 6.7        | 10. 49. 47.68         | 35.18                | 3                 | + 3.223                          | + 20. 30. 13.00       | 34.55                | 4                 | -19.125                          | ...      | ...       | 200     |
| 4939 | 4958         | Piazzi X. 201 .....     | 8          | 10. 49. 49.73         | 36.44                | 4                 | + 3.238                          | + 22. 23. 23.99       | 36.44                | 4                 | -19.126                          | ...      | ...       | 201     |
| 4940 | 4959         | Lacaille 4537 .....     | 7.8        | 10. 49. 51.45         | 38.48                | 3                 | + 2.769                          | - 36. 57. 43.59       | 38.48                | 3                 | -19.126                          | ...      | 4537      | ...     |
| 4941 | 4960         | Lacaille 4536 .....     | 8          | 10. 50. 4.69          | 38.23                | 3                 | + 2.352                          | - 60. 49. 44.49       | 38.23                | 3                 | -19.132                          | ...      | 4536      | ...     |
| 4942 | 4961         | 47 Ursæ Majoris .....   | 6          | 10. 50. 12.04         | 35.19                | 3                 | + 3.424                          | + 41. 18. 35.26       | 34.47                | 4                 | -19.135                          | 1522     | ...       | 202     |
| 4943 | 4962         | Lacaille 4534 .....     | 7.8        | 10. 50. 15.46         | 38.25                | 3                 | + 2.671                          | - 44. 59. 43.66       | 38.22                | 3                 | -19.136                          | ...      | 4534      | ...     |
| 4944 | 4963         | Piazzi X. 203 .....     | 7          | 10. 50. 18.93         | 35.20                | 3                 | + 3.373                          | + 36. 58. 36.48       | 34.56                | 4                 | -19.138                          | ...      | ...       | 203     |
| 4945 | 4964         | Lacaille 4535 .....     | 7.8        | 10. 50. 27.62         | 38.22                | 3                 | + 2.723                          | - 41. 9. 28.38        | 38.22                | 3                 | -19.142                          | ...      | 4535      | ...     |
| 4946 | 4965         | Piazzi X. 204 .....     | 8          | 10. 50. 55.59         | 36.43                | 4                 | + 3.148                          | + 10. 48. 46.59       | 36.45                | 4                 | -19.155                          | ...      | ...       | 204     |
| 4947 | 4966         | Brisbane 3305 .....     | 7.8        | 10. 50. 57.95         | 38.53                | 3                 | + 2.769                          | - 37. 19. 14.27       | 38.53                | 3                 | -19.155                          | ...      | ...       | ...     |
| 4948 | 4967         | Piazzi X. 205 .....     | 7          | 10. 51. 3.59          | 35.21                | 3                 | + 3.160                          | + 12. 35. 9.21        | 34.45                | 4                 | -19.157                          | ...      | ...       | 205     |
| 4949 | 4968         | Lacaille 4542 .....     | 7          | 10. 51. 6.49          | 38.18                | 3                 | + 2.417                          | - 58. 51. 4.89        | 38.18                | 3                 | -19.158                          | ...      | 4542      | ...     |
| 4950 | 4969         | Lacaille 4541 .....     | 7.8        | 10. 51. 7.87          | 38.20                | 3                 | + 2.509                          | - 54. 54. 7.60        | 38.20                | 3                 | -19.159                          | ...      | 4541      | ...     |
| 4951 | 4970         | Brisbane 3309 .....     | 8          | 10. 51. 20.03         | 38.26                | 2                 | + 2.806                          | - 33. 59. 38.24       | 38.26                | 2                 | -19.164                          | ...      | ...       | ...     |
| 4952 | 4971         | Lacaille 4540 .....     | 6          | 10. 51. 26.88         | 35.09                | 3                 | + 2.818                          | - 32. 51. 10.53       | 34.46                | 4                 | -19.168                          | ...      | 4540      | 208     |
| 4953 | 4972         | 49 Ursæ Majoris .....   | 6          | 10. 51. 34.24         | 35.22                | 3                 | + 3.403                          | + 40. 5. 46.18        | 34.52                | 4                 | -19.170                          | 1524     | ...       | 206     |
| 4954 | 4973         | 7 Crateris .....        | 4          | 10. 51. 44.63         | 32.28                | 12                | + 2.949                          | - 17. 25. 19.20       | 31.33                | 5                 | -19.176                          | 1525     | ...       | 209     |
| 4955 | 4974         | Brisbane 3316 .....     | 7.8        | 10. 51. 44.74         | 38.13                | 2                 | + 2.465                          | - 57. 6. 34.76        | 38.13                | 2                 | -19.176                          | ...      | ...       | ...     |
| 4956 | 4975         | 48 Ursæ Majoris .....   | 2          | 10. 51. 50.05         | 32.91                | 5                 | + 3.682                          | + 57. 15. 53.47       | 32.37                | 11                | -19.178                          | 1523     | ...       | 207     |
| 4957 | 4976         | Lacaille 4547 .....     | 6.7        | 10. 52. 1.09          | 39.21                | 7                 | + 2.560                          | - 52. 39. 27.43       | 39.21                | 7                 | -19.182                          | ...      | 4547      | ...     |
| 4958 | 4977         | 58 Leonis .....         | 5          | 10. 52. 2.24          | 32.28                | 11                | + 3.103                          | + 4. 30. 5.91         | 31.29                | 5                 | -19.183                          | 1526     | ...       | 210     |
| 4959 | 4978         | Lacaille 4543 .....     | 7          | 10. 52. 3.02          | 38.56                | 3                 | + 2.806                          | - 34. 15. 37.35       | 38.56                | 3                 | -19.183                          | ...      | 4543      | ...     |
| 4960 | 4979         | 59 Leonis .....         | 5.6        | 10. 52. 11.61         | 32.11                | 7                 | + 3.120                          | + 6. 59. 9.46         | 32.22                | 5                 | -19.187                          | 1527     | ...       | 211     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                  |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 4961 | 4980         | Brisbane 3319 .....   | 8          | 10. 52. 19.91          | 38.24                | 3              | + 2.442                          | - 58. 17. 10.85       | 38.24                | 3              | -19.190                          | ...      | ...       | ...     |
| 4962 | 4981         | Lacaille 4549 .....   | 6.7        | 10. 52. 30.47          | 38.30                | 3              | + 2.711                          | - 42. 55. 26.72       | 38.30                | 3              | -19.195                          | ...      | 4549      | ...     |
| 4963 | 4982         | Lacaille 4550 .....   | 6          | 10. 52. 35.98          | 35.11                | 3              | + 2.731                          | - 41. 20. 30.09       | 34.57                | 4              | -19.196                          | ...      | 4550      | 215     |
| 4964 | 4983         | Piazzi X. 212 .....   | 7          | 10. 52. 36.99          | 35.24                | 3              | + 3.078                          | + 0. 55. 51.24        | 34.55                | 4              | -19.196                          | ...      | ...       | 212     |
| 4965 | 4984         | Lacaille 4556 .....   | 7          | 10. 52. 37.17          | 38.24                | 3              | + 2.389                          | - 60. 26. 16.29       | 38.24                | 3              | -19.196                          | ...      | 4556      | ...     |
| 4966 | 4985         | Lacaille 4554 .....   | 7.8        | 10. 52. 40.50          | 38.23                | 3              | + 2.562                          | - 52. 48. 19.12       | 38.27                | 2              | -19.198                          | ...      | 4554      | ...     |
| 4967 | 4986         | Piazzi X. 213 .....   | 8.9        | 10. 52. 42.36          | 38.45                | 8              | + 3.182                          | + 15. 54. 30.47       | 38.30                | 9              | -19.199                          | ...      | ...       | 213     |
| 4968 | 4987         | Lacaille 4552 .....   | 6.7        | 10. 52. 51.57          | 35.26                | 3              | + 2.840                          | - 30. 57. 36.40       | 34.51                | 4              | -19.204                          | ...      | 4552      | 216     |
| 4969 | 4988         | Lacaille 4557 .....   | 7          | 10. 52. 58.09          | 38.31                | 3              | + 2.597                          | - 50. 56. 2.94        | 38.31                | 3              | -19.206                          | ...      | 4557      | ...     |
| 4970 | 4989         | Lacaille 4560 .....   | 7.8        | 10. 53. 5.57           | 38.74                | 2              | + 2.360                          | - 61. 36. 1.93        | 38.60                | 3              | -19.209                          | ...      | 4560      | ...     |
| 4971 | 4990         | Piazzi X. 214 .....   | 7          | 10. 53. 6.90           | 35.23                | 3              | + 3.812                          | + 62. 32. 35.58       | 34.49                | 4              | -19.209                          | ...      | ...       | 214     |
| 4972 | 4991         | Lacaille 4558 .....   | 7          | 10. 53. 17.90          | 38.60                | 3              | + 2.754                          | - 39. 36. 53.21       | 38.60                | 3              | -19.215                          | ...      | 4558      | ...     |
| 4973 | 4992         | Lacaille 4561 .....   | 7.8        | 10. 53. 22.57          | 39.17                | 1              | + 2.598                          | - 51. 3. 46.61        | 38.27                | 2              | -19.217                          | ...      | 4561      | ...     |
| 4974 | 4993         | 61 Leonis .....       | 5.6        | 10. 53. 24.97          | 32.30                | 6              | + 3.061                          | - 1. 35. 51.64        | 31.81                | 8              | -19.218                          | 1530     | ...       | 218     |
| 4975 | 4994         | 50 Ursæ Majoris ..... | 1.2        | 10. 53. 28.68          | 32.80                | 31             | + 3.812                          | + 62. 38. 23.25       | 33.02                | 66             | -19.220                          | 1528     | ...       | 217     |
| 4976 | 4995         | Lacaille 4562 .....   | 7          | 10. 53. 29.40          | 38.61                | 3              | + 2.578                          | - 52. 13. 41.49       | 38.61                | 3              | -19.220                          | ...      | 4562      | ...     |
| 4977 | 4996         | 60 Leonis .....       | 5          | 10. 53. 30.61          | 32.95                | 14             | + 3.219                          | + 21. 3. 46.95        | 31.35                | 6              | -19.220                          | 1529     | ...       | 219     |
| 4978 | 4997         | Brisbane 3335 .....   | 8.9        | 10. 53. 34.98          | 39.23                | 6              | + 2.458                          | - 58. 5. 56.93        | 39.23                | 6              | -19.222                          | ...      | ...       | ...     |
| 4979 | 4998         | Lacaille 4563 .....   | 7.8        | 10. 53. 39.05          | 38.57                | 3              | + 2.597                          | - 51. 11. 25.99       | 38.27                | 2              | -19.223                          | ...      | 4563      | ...     |
| 4980 | 4999         | Piazzi X. 220 .....   | 7.8        | 10. 53. 56.80          | 36.44                | 4              | + 3.139                          | + 10. 3. 30.99        | 36.45                | 4              | -19.231                          | ...      | ...       | 220     |
| 4981 | 5000         | Piazzi X. 221 .....   | 8          | 10. 54. 6.10           | 36.46                | 4              | + 3.077                          | + 0. 47. 27.21        | 36.45                | 4              | -19.234                          | ...      | ...       | 221     |
| 4982 | 5001         | Brisbane 3341 .....   | 8          | 10. 54. 22.02          | 38.57                | 3              | + 2.514                          | - 55. 52. 54.38       | 38.57                | 3              | -19.241                          | ...      | ...       | ...     |
| 4983 | 5002         | Bradley 1531 .....    | 6          | 10. 54. 26.06          | 32.23                | 6              | + 2.888                          | - 25. 56. 23.56       | 32.27                | 5              | -19.242                          | 1531     | 4565      | 222     |
| 4984 | 5003         | Piazzi X. 223 .....   | 7.8        | 10. 54. 33.74          | 35.19                | 3              | + 3.061                          | - 1. 44. 54.73        | 34.57                | 4              | -19.245                          | ...      | ...       | 223     |
| 4985 | 5004         | Brisbane 3343 .....   | 8          | 10. 54. 37.93          | 38.59                | 3              | + 2.738                          | - 41. 36. 43.50       | 38.59                | 3              | -19.248                          | ...      | ...       | ...     |
| 4986 | 5005         | Piazzi X. 225 .....   | 7          | 10. 54. 48.19          | 34.93                | 9              | + 3.072                          | + 0. 8. 19.95         | 35.23                | 8              | -19.252                          | ...      | ...       | 225     |
| 4987 | 5006         | Piazzi X. 224 .....   | 7          | 10. 54. 50.92          | 35.17                | 3              | + 3.260                          | + 26. 39. 39.26       | 34.52                | 4              | -19.254                          | ...      | ...       | 224     |
| 4988 | 5007         | Brisbane 3345 .....   | 7          | 10. 54. 53.31          | 38.22                | 3              | + 2.418                          | - 60. 9. 48.81        | 38.22                | 3              | -19.255                          | ...      | ...       | ...     |
| 4989 | 5008         | 62 Leonis .....       | 6          | 10. 55. 9.94           | 35.05                | 7              | + 3.078                          | + 0. 53. 8.66         | 33.27                | 9              | -19.260                          | 1533     | ...       | 227     |
| 4990 | 5009         | 51 Ursæ Majoris ..... | 6          | 10. 55. 19.44          | 35.76                | 4              | + 3.375                          | + 39. 7. 42.48        | 35.00                | 4              | -19.265                          | 1532     | ...       | 226     |
| 4991 | 5010         | Lacaille 4570 .....   | 7          | 10. 55. 20.05          | 38.61                | 3              | + 2.885                          | - 26. 37. 52.21       | 38.61                | 3              | -19.266                          | ...      | 4570      | ...     |
| 4992 | 5011         | Lacaille 4571 .....   | 7.8        | 10. 55. 25.13          | 38.56                | 3              | + 2.848                          | - 31. 4. 21.12        | 38.56                | 3              | -19.268                          | ...      | 4571      | ...     |
| 4993 | 5012         | Piazzi X. 229 .....   | 6.7        | 10. 55. 28.50          | 35.21                | 3              | + 3.101                          | + 4. 31. 33.63        | 34.21                | 3              | -19.269                          | ...      | ...       | 229     |
| 4994 | 5013         | Piazzi X. 228 .....   | 8          | 10. 55. 32.25          | 36.45                | 4              | + 3.374                          | + 39. 8. 2.52         | 36.54                | 3              | -19.269                          | ...      | ...       | 228     |
| 4995 | 5014         | Piazzi X. 230 .....   | 8          | 10. 55. 34.32          | 36.52                | 3              | + 3.077                          | + 0. 51. 24.44        | 36.48                | 4              | -19.270                          | ...      | ...       | 230     |
| 4996 | 5015         | Brisbane 3352 .....   | 9          | 10. 55. 37.70          | 38.21                | 3              | + 2.551                          | - 54. 33. 33.83       | 38.21                | 3              | -19.272                          | ...      | ...       | ...     |
| 4997 | 5016         | Piazzi X. 232 .....   | 7          | 10. 55. 53.04          | 35.26                | 3              | + 3.070                          | - 0. 23. 23.97        | 34.56                | 4              | -19.279                          | ...      | ...       | 232     |
| 4998 | 5017         | Piazzi X. 231 .....   | 7.8        | 10. 55. 53.19          | 36.95                | 4              | + 3.161                          | + 13. 33. 17.56       | 36.51                | 4              | -19.279                          | ...      | ...       | 231     |
| 4999 | 5018         | Lacaille 4572 .....   | 7          | 10. 56. 3.61           | 38.64                | 3              | + 2.837                          | - 32. 33. 20.11       | 38.64                | 3              | -19.282                          | ...      | 4572      | ...     |
| 5000 | 5019         | Piazzi X. 233 .....   | 8          | 10. 56. 18.99          | 35.09                | 3              | + 3.062                          | - 1. 37. 27.01        | 34.51                | 4              | -19.289                          | ...      | ...       | 233     |



| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|--|----------------------|----------------|----------------------------------|--|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                         |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                | <sup>"</sup>                     |          |           |         |
| 5001 | 5020         | Brisbane 3356 .....     | 7.8        | 10. 56. 19.24                          | 39.44                | 6              | + 2.438                          | - 59. 56. 15.22                        | 39.68                | 5              | -19.289                          | ...      | ...       | ...     |
| 5002 | 5021         | Lacaille 4579 .....     | 7          | 10. 56. 21.16                          | 38.55                | 3              | + 2.436                          | - 60. 1. 25.42                         | 38.71                | 2              | -19.290                          | ...      | 4579      | ...     |
| 5003 | 5022         | 51 Leonis Minoris ..... | 7.8        | 10. 56. 26.36                          | 35.81                | 3              | + 3.251                          | + 26. 5. 36.20                         | 34.64                | 3              | -19.292                          | 1534     | ...       | 234     |
| 5004 | 5023         | Gould 15137 .....       | 7          | 10. 56. 27.79                          | 42.33                | 3              | + 2.415                          | - 60. 52. 55.54                        | 40.66                | 5              | -19.292                          | ...      | ...       | ...     |
| 5005 | 5024         | Lacaille 4577 .....     | 7.8        | 10. 56. 29.50                          | 38.58                | 3              | + 2.629                          | - 50. 27. 55.58                        | 38.58                | 3              | -19.293                          | ...      | 4577      | ...     |
| 5006 | 5025         | 63 Leonis .....         | 4.5        | 10. 56. 30.25                          | 34.09                | 15             | + 3.125                          | + 8. 13. 34.28                         | 32.01                | 15             | -19.293                          | 1535     | ...       | 236     |
| 5007 | 5026         | Lacaille 4575 .....     | 7.8        | 10. 56. 32.49                          | 38.98                | 3              | + 2.808                          | - 35. 50. 3.32                         | 38.98                | 3              | -19.294                          | ...      | 4575      | ...     |
| 5008 | 5027         | Brisbane 3363 .....     | 8          | 10. 56. 33.84                          | 38.65                | 3              | + 2.634                          | - 50. 8. 33.00                         | 38.65                | 3              | -19.294                          | ...      | ...       | ...     |
| 5009 | 5028         | Brisbane 3365 .....     | 7          | 10. 56. 48.57                          | 39.49                | 6              | + 2.747                          | - 41. 47. 22.89                        | 39.49                | 6              | -19.300                          | ...      | ...       | ...     |
| 5010 | 5029         | Piazzi X. 235 .....     | 7.8        | 10. 56. 49.48                          | 35.33                | 3              | + 3.632                          | + 56. 58. 51.70                        | 34.54                | 4              | -19.301                          | ...      | ...       | 235     |
| 5011 | 5030         | Lacaille 4581 .....     | 7          | 10. 56. 53.57                          | 38.70                | 3              | + 2.584                          | - 53. 18. 36.60                        | 38.70                | 3              | -19.303                          | ...      | 4581      | ...     |
| 5012 | 5031         | Brisbane 3369 .....     | 7.8        | 10. 56. 58.93                          | 39.76                | 4              | + 2.494                          | - 57. 52. 40.22                        | 39.76                | 4              | -19.305                          | ...      | ...       | ...     |
| 5013 | 5032         | Lacaille 4585 .....     | 6          | 10. 57. 2.75                           | 38.47                | 3              | + 2.512                          | - 57. 4. 3.00                          | 38.47                | 3              | -19.306                          | ...      | 4585      | ...     |
| 5014 | 5033         | Lacaille 4584 .....     | 6          | 10. 57. 7.25                           | 39.02                | 3              | + 2.686                          | - 46. 47. 32.68                        | 39.02                | 3              | -19.307                          | ...      | 4584      | ...     |
| 5015 | 5034         | Lacaille 4580 .....     | 6          | 10. 57. 7.57                           | 39.01                | 3              | + 2.819                          | - 34. 55. 0.17                         | 39.01                | 3              | -19.307                          | ...      | 4580      | ...     |
| 5016 | 5035         | Brisbane 3373 .....     | 7.8        | 10. 57. 16.84                          | 39.63                | 6              | + 2.606                          | - 52. 13. 14.05                        | 39.63                | 6              | -19.311                          | ...      | ...       | ...     |
| 5017 | 5036         | Lacaille 4582 .....     | 7          | 10. 57. 18.18                          | 38.55                | 3              | + 2.867                          | - 29. 32. 50.02                        | 38.55                | 3              | -19.312                          | ...      | 4582      | ...     |
| 5018 | 5037         | Hydrae .....            | 5          | 10. 57. 23.75                          | 32.20                | 16             | + 2.893                          | - 26. 24. 17.31                        | 31.46                | 5              | -19.314                          | 1536     | 4583      | 237     |
| 5019 | 5038         | Hydrae .....            | 5.6        | 10. 57. 58.51                          | 32.23                | 3              | + 2.895                          | - 26. 23. 50.49                        | 31.86                | 5              | -19.328                          | 1538     | 4587      | 240     |
| 5020 | 5039         | Piazzi X. 238 .....     | 7.8        | 10. 58. 1.39                           | 35.95                | 7              | + 3.175                          | + 16. 4. 21.78                         | 35.38                | 4              | -19.329                          | ...      | ...       | 238     |
| 5021 | 5040         | Piazzi X. 239 .....     | 8          | 10. 58. ...                            | ...                  | ...            | + 3.123                          | + 8. 1. 37.22                          | 37.37                | 3              | -19.329                          | ...      | ...       | 239     |
| 5022 | 5041         | Piazzi X. 241 .....     | 7          | 10. 58. 6.61                           | 35.25                | 3              | + 3.089                          | + 2. 46. 17.95                         | 34.78                | 2              | -19.331                          | ...      | ...       | 241     |
| 5023 | 5042         | 52 Leonis Minoris ..... | 7          | 10. 58. 12.01                          | 35.11                | 3              | + 3.249                          | + 26. 25. 40.97                        | 34.57                | 4              | -19.334                          | 1537     | ...       | 242     |
| 5024 | 5043         | Brisbane 3386 .....     | 7          | 10. 58. 14.56                          | 38.59                | 3              | + 2.762                          | - 41. 1. 1.86                          | 38.59                | 3              | -19.335                          | ...      | ...       | ...     |
| 5025 | 5044         | Lacaille 4591 .....     | 7          | 10. 58. 18.52                          | 38.61                | 3              | + 2.697                          | - 46. 33. 8.89                         | 38.61                | 3              | -19.336                          | ...      | 4591      | ...     |
| 5026 | 5045         | 65 Leonis .....         | 5.6        | 10. 58. 29.29                          | 31.64                | 7              | + 3.090                          | + 2. 50. 59.50                         | 31.37                | 5              | -19.340                          | 1539     | ...       | 243     |
| 5027 | 5046         | Piazzi X. 244 .....     | 7.8        | 10. 58. 36.25                          | 36.45                | 4              | + 3.141                          | + 11. 6. 10.58                         | 36.44                | 4              | -19.343                          | ...      | ...       | 244     |
| 5028 | 5047         | Lacaille 4593 .....     | 7          | 10. 58. 42.16                          | 38.85                | 2              | + 2.885                          | - 27. 50. 9.74                         | 38.85                | 2              | -19.345                          | ...      | 4593      | ...     |
| 5029 | 5048         | 64 Leonis .....         | 6.7        | 10. 58. 49.10                          | 35.23                | 3              | + 3.231                          | + 24. 12. 52.10                        | 34.52                | 4              | -19.348                          | 1540     | ...       | 245     |
| 5030 | 5049         | Lacaille 4596 .....     | 7          | 10. 58. 57.55                          | 38.96                | 3              | + 2.871                          | - 29. 39. 44.36                        | 38.96                | 3              | -19.351                          | ...      | 4596      | ...     |
| 5031 | 5050         | Lacaille 4601 .....     | 7          | 10. 59. 7.79                           | 38.25                | 3              | + 2.653                          | - 50. 4. 1.98                          | 38.25                | 3              | -19.355                          | ...      | 4601      | ...     |
| 5032 | 5051         | Brisbane 3394 .....     | 8          | 10. 59. 14.84                          | 40.28                | 6              | + 2.617                          | - 52. 22. 53.48                        | 40.76                | 8              | -19.358                          | ...      | ...       | ...     |
| 5033 | 5052         | Piazzi X. 246 .....     | 7.8        | 10. 59. 18.90                          | 38.46                | 8              | + 3.572                          | + 55. 2. 35.96                         | 38.77                | 7              | -19.359                          | ...      | ...       | 246     |
| 5034 | 5053         | Brisbane 3398 .....     | 9.10       | 10. 59. 26.65                          | 38.64                | 3              | + 2.624                          | - 52. 3. 37.06                         | 38.64                | 3              | -19.363                          | ...      | ...       | ...     |
| 5035 | 5054         | Lacaille 4604 .....     | 7          | 10. 59. 30.55                          | 38.57                | 3              | + 2.518                          | - 57. 47. 6.51                         | 38.57                | 3              | -19.364                          | ...      | 4604      | ...     |
| 5036 | 5055         | Lacaille 4603 .....     | 6          | 10. 59. 39.57                          | 35.15                | 3              | + 2.761                          | - 41. 44. 59.86                        | 34.23                | 3              | -19.367                          | ...      | 4603      | 248     |
| 5037 | 5056         | Carinae .....           | 6          | 10. 59. 48.76                          | 38.58                | 3              | + 2.432                          | - 61. 32. 1.12                         | 40.05                | 5              | -19.372                          | ...      | 4611      | ...     |
| 5038 | 5057         | Piazzi X. 250 .....     | 7          | 10. 59. 51.24                          | 37.40                | 6              | + 3.072                          | - 1. 0. 39.53                          | 36.42                | 4              | -19.372                          | ...      | ...       | 250     |
| 5039 | 5058         | 67 Leonis .....         | 6          | 10. 59. 57.08                          | 33.19                | 9              | + 3.238                          | + 25. 32. 59.48                        | 33.27                | 9              | -19.374                          | 1541     | ...       | 249     |
| 5040 | 5059         | ... Piazzi X. 251 ..... | 7          | 10. 59. 57.37                          | 36.41                | 4              | + 3.185                          | + 18. 5. 59.90                         | 36.43                | 4              | -19.374                          | ...      | ...       | 251     |

| No.  | Taylor's No. | Star's Name.                       | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5041 | 5060         | Lacaille 4606 .....                | 6.7        | h m s<br>II. 0. 4.45   | 40.24                | 3                 | + 2.878                          | — 29. 16. 37.19       | 40.24                | 3                 | —19.376                          | ...      | 4606      | ...     |
| 5042 | 5061         | Piazzi X. 247 .....                | 6.7        | II. 0. 6.90            | 35.80                | 5                 | + 3.565                          | + 54. 59. 54.12       | 34.56                | 4                 | —19.377                          | ...      | ...       | 247     |
| 5043 | 5062         | Lacaille 4610 .....                | 7          | II. 0. 7.41            | 39.87                | 5                 | + 2.692                          | — 47. 44. 59.30       | 40.78                | 8                 | —19.377                          | ...      | 4610      | ...     |
| 5044 | 5063         | Piazzi X. 252 .....                | 6.7        | II. 0. 13.50           | 35.21                | 3                 | + 3.334                          | + 37. 12. 9.84        | 34.47                | 4                 | —19.380                          | ...      | ...       | 252     |
| 5045 | 5064         | Lacaille 4609 .....                | 7          | II. 0. 18.97           | 38.65                | 3                 | + 2.881                          | — 29. 4. 48.18        | 38.65                | 3                 | —19.382                          | ...      | 4609      | ...     |
| 5046 | 5065         | 52 Ursæ Majoris ..... <sup>ψ</sup> | 3.4        | II. 0. 21.48           | 31.70                | 7                 | + 3.421                          | + 45. 23. 30.98       | 33.00                | 18                | —19.383                          | 1542     | ...       | 253     |
| 5047 | 5066         | Piazzi X. 254 .....                | 7          | II. 0. 22.52           | 35.22                | 3                 | + 3.405                          | + 44. 6. 2.44         | 34.57                | 4                 | —19.384                          | ...      | ...       | 254     |
| 5048 | 5067         | Lacaille 4614 .....                | 7          | II. 0. 42.74           | 38.25                | 2                 | + 2.884                          | — 28. 51. 15.57       | 38.25                | 2                 | —19.390                          | ...      | 4614      | ...     |
| 5049 | 5068         | Bradley 1544 .....                 | 5          | II. 0. 45.65           | 32.27                | 12                | + 2.896                          | — 27. 11. 16.30       | 31.29                | 5                 | —19.391                          | 1544     | 4615      | 256     |
| 5050 | 5069         | 66 Leonis ..... <sup>p</sup>       | 7          | II. 0. 48.45           | 32.10                | 7                 | + 3.069                          | — 0. 26. 24.80        | 32.20                | 5                 | —19.392                          | 1543     | ...       | 255     |
| 5051 | 5070         | Lacaille 4619 .....                | 7          | II. 0. 55.14           | 38.48                | 3                 | + 2.643                          | — 51. 30. 55.16       | 38.48                | 3                 | —19.395                          | ...      | 4619      | ...     |
| 5052 | 5071         | Carinæ ..... <sup>20</sup>         | 6          | II. 1. 34.16           | 38.26                | 2                 | + 2.531                          | — 58. 4. 59.90        | 38.26                | 2                 | —19.409                          | ...      | 4627      | ...     |
| 5053 | 5072         | Lacaille 4626 .....                | 7.8        | II. 1. 35.55           | 38.57                | 3                 | + 2.569                          | — 56. 10. 24.81       | 38.57                | 3                 | —19.410                          | ...      | 4626      | ...     |
| 5054 | 5073         | Carinæ ..... <sup>22</sup>         | 6.7        | II. 1. 44.12           | 38.84                | 3                 | + 2.464                          | — 61. 3. 17.22        | 39.20                | 2                 | —19.413                          | ...      | 4629      | ...     |
| 5055 | 5074         | Piazzi X. 257 .....                | 7          | II. 1. 53.94           | 35.69                | 4                 | + 3.552                          | + 55. 2. 29.04        | 35.81                | 5                 | —19.417                          | ...      | ...       | 257     |
| 5056 | 5075         | Piazzi XI. 1.....                  | 7.8        | II. 1. 56.10           | 35.24                | 3                 | + 3.124                          | + 8. 47. 7.80         | 34.56                | 4                 | —19.418                          | ...      | ...       | 1       |
| 5057 | 5076         | Brisbane 3423.....                 | 8          | II. 1. 57.75           | 38.55                | 3                 | + 2.476                          | — 60. 40. 0.25        | 38.55                | 3                 | —19.418                          | ...      | ...       | ...     |
| 5058 | 5077         | Lacaille 4623 .....                | 6.7        | II. 1. 58.07           | 35.09                | 3                 | + 2.867                          | — 31. 28. 23.19       | 34.52                | 4                 | —19.419                          | ...      | 4623      | 2       |
| 5059 | 5078         | Brisbane 3421.....                 | 6          | II. 2. 1.66            | 38.49                | 3                 | + 2.887                          | — 28. 54. 3.04        | 38.49                | 3                 | —19.420                          | ...      | ...       | ...     |
| 5060 | 5079         | Lacaille 4634 .....                | 7          | II. 2. 26.17           | 38.53                | 3                 | + 2.618                          | — 53. 49. 19.10       | 38.53                | 3                 | —19.429                          | ...      | 4634      | ...     |
| 5061 | 5080         | Brisbane 3428.....                 | 7          | II. 2. 31.88           | 39.52                | 7                 | + 2.838                          | — 35. 12. 7.18        | 39.72                | 6                 | —19.431                          | ...      | ...       | ...     |
| 5062 | 5081         | Brisbane 3429.....                 | 8          | II. 2. 37.99           | 38.26                | 3                 | + 2.543                          | — 57. 56. 41.20       | 38.26                | 3                 | —19.433                          | ...      | ...       | ...     |
| 5063 | 5082         | Lacaille 4633 .....                | 7.8        | II. 2. 40.38           | 35.10                | 3                 | + 2.868                          | — 31. 40. 9.81        | 34.58                | 4                 | —19.433                          | ...      | 4633      | 3       |
| 5064 | 5083         | Piazzi XI. 4.....                  | 7          | II. 3. 4.46            | 32.10                | 8                 | + 3.162                          | + 15. 17. 42.67       | 31.38                | 5                 | —19.442                          | ...      | ...       | 4       |
| 5065 | 5084         | Piazzi XI. 5.....                  | 7          | II. 3. 10.52           | 36.42                | 4                 | + 3.326                          | + 37. 47. 13.72       | 36.59                | 5                 | —19.446                          | ...      | ...       | 5       |
| 5066 | 5085         | Lacaille 4636 .....                | 7          | II. 3. 11.34           | 38.55                | 3                 | + 2.698                          | — 48. 45. 31.95       | 38.55                | 3                 | —19.446                          | ...      | 4636      | ..      |
| 5067 | 5086         | Brisbane 3432.....                 | 7.8        | II. 3. 11.87           | 38.22                | 3                 | + 2.839                          | — 35. 19. 49.75       | 38.22                | 3                 | —19.446                          | ...      | ...       | ...     |
| 5068 | 5087         | II Crateris ..... <sup>β</sup>     | 4          | II. 3. 33.15           | 32.45                | 10                | + 2.941                          | — 21. 55. 36.63       | 32.28                | 10                | —19.452                          | 1545     | ...       | 6       |
| 5069 | 5088         | Brisbane 3437.....                 | 8          | II. 3. 42.24           | 38.30                | 3                 | + 2.519                          | — 59. 29. 24.91       | 38.30                | 3                 | —19.455                          | ...      | ...       | ...     |
| 5070 | 5089         | Brisbane 3439.....                 | 7          | II. 3. 49.10           | 39.51                | 7                 | + 2.561                          | — 57. 33. 39.86       | 40.47                | 4                 | —19.457                          | ...      | ...       | ...     |
| 5071 | 5090         | Lacaille 4639 .....                | 6.7        | II. 3. 55.97           | 39.39                | 6                 | + 2.915                          | — 25. 54. 41.27       | 39.38                | 6                 | —19.461                          | ...      | 4639      | ...     |
| 5072 | 5091         | Brisbane 3440.....                 | 8          | II. 3. 57.51           | 39.40                | 7                 | + 2.696                          | — 49. 16. 27.50       | 39.44                | 6                 | —19.461                          | ...      | ...       | ...     |
| 5073 | 5092         | Brisbane 3441.....                 | 8          | II. 4. 3.03            | 38.59                | 3                 | + 2.633                          | — 53. 39. 45.67       | 38.59                | 3                 | —19.463                          | ...      | ...       | ...     |
| 5074 | 5093         | Piazzi XI. 7.....                  | 7.8        | II. 4. 3.64            | 35.13                | 2                 | + 3.513                          | + 53. 44. 50.43       | 34.48                | 4                 | —19.463                          | ...      | ...       | 7       |
| 5075 | 5094         | Lacaille 4642.....                 | 7          | II. 4. 18.68           | 39.42                | 6                 | + 2.875                          | — 31. 32. 18.93       | 39.42                | 6                 | —19.469                          | ...      | 4642      | ...     |
| 5076 | 5095         | Lacaille 4641 .....                | 7          | II. 4. 20.14           | 38.21                | 3                 | + 2.895                          | — 28. 53. 12.84       | 38.24                | 3                 | —19.470                          | ...      | 4641      | ...     |
| 5077 | 5096         | O. P. D.—59°. 3156.....            | 7          | II. 4. 31.75           | 39.28                | 6                 | + 2.528                          | — 59. 28. 56.76       | 39.28                | 6                 | —19.473                          | ...      | ...       | ...     |
| 5078 | 5097         | Lacaille 4644.....                 | 6.7        | II. 4. 35.13           | 38.49                | 3                 | + 2.748                          | — 45. 22. 16.62       | 38.49                | 3                 | —19.474                          | ...      | 4644      | ...     |
| 5079 | 5098         | Brisbane 3447.....                 | 7          | II. 4. 38.62           | 40.47                | 6                 | + 2.528                          | — 59. 32. 53.84       | 40.72                | 7                 | —19.475                          | ...      | ...       | ...     |
| 5080 | 5099         | Brisbane 3450.....                 | 7          | II. 4. 56.17           | 38.24                | 3                 | + 2.572                          | — 57. 31. 40.32       | 38.24                | 3                 | —19.482                          | ...      | ...       | ...     |

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## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 5081 | 5100         | Piazzi XI. 9 .....  | 7          | h m s<br>11. 5. 0'40  | 35'21                | 3              | + 3'194                          | + 21. 1. 50'29        | 34'49                | 4              | -19'483                          | ...      | ...       | 9       |
| 5082 | 5101         | Piazzi XI. 8 .....  | 7.8        | 11. 5. 1'33           | 36'68                | 4              | + 3'507                          | + 53. 50. 42'81       | 34'57                | 4              | -19'483                          | ...      | ...       | 8       |
| 5083 | 5102         | Lacaille 4649 ..... | 6          | 11. 5. 3'31           | 38'55                | 3              | + 2'717                          | - 48. 12. 23'44       | 38'55                | 3              | -19'484                          | ...      | 4649      | ...     |
| 5084 | 5103         | Lacaille 4646 ..... | 7          | 11. 5. 9'53           | 38'25                | 3              | + 2'920                          | - 25. 34. 9'94        | 38'29                | 3              | -19'486                          | ...      | 4646      | ...     |
| 5085 | 5104         | 69 Leonis .....     | 5.6        | 11. 5. 18'81          | 31'38                | 9              | + 3'076                          | + 0. 49. 37'37        | 32'22                | 5              | -19'490                          | 1547     | ...       | 11      |
| 5086 | 5105         | 68 Leonis .....     | 3          | 11. 5. 19'49          | 32'01                | 7              | + 3'196                          | + 21. 25. 35'67       | 32'75                | 33             | -19'491                          | 1546     | ...       | 10      |
| 5087 | 5106         | Lacaille 4650 ..... | 6.7        | 11. 5. 26'66          | 38'56                | 3              | + 2'711                          | - 48. 50. 24'16       | 38'56                | 3              | -19'492                          | ...      | 4650      | ...     |
| 5088 | 5107         | Piazzi XI. 12 ..... | 6.7        | 11. 5. 27'28          | 32'24                | 7              | + 3'122                          | + 8. 57. 45'66        | 32'24                | 5              | -19'493                          | ...      | ...       | 12      |
| 5089 | 5108         | Carina .....        | 6          | 11. 5. 32'61          | 38'36                | 2              | + 2'539                          | - 59. 25. 16'82       | 38'36                | 2              | -19'494                          | ...      | 4652      | ...     |
| 5090 | 5109         | 70 Leonis .....     | 3          | 11. 5. 34'46          | 33'26                | 13             | + 3'164                          | + 16. 19. 49'34       | 33'01                | 15             | -19'495                          | 1548     | ...       | 13      |
| 5091 | 5110         | Lacaille 4653 ..... | 7          | 11. 5. 48'12          | 38'73                | 4              | + 2'709                          | - 49. 13. 33'80       | 38'73                | 4              | -19'499                          | ...      | 4653      | ...     |
| 5092 | 5111         | Piazzi XI. 15 ..... | 8.9        | 11. 5. 52'58          | 36'38                | 5              | + 3'082                          | + 1. 47. 2'84         | 36'49                | 4              | -19'502                          | ...      | ...       | 15      |
| 5093 | 5112         | Piazzi XI. 16 ..... | 7.8        | 11. 5. 58'24          | 35'15                | 2              | + 2'983                          | - 15. 59. 28'29       | 34'52                | 4              | -19'503                          | ...      | ...       | 16      |
| 5094 | 5113         | Piazzi XI. 14 ..... | 7          | 11. 5. 59'45          | 35'16                | 3              | + 3'320                          | + 38. 28. 33'84       | 34'55                | 4              | -19'504                          | ...      | ...       | 14      |
| 5095 | 5114         | Piazzi XI. 17 ..... | 8          | 11. 6. 4'53           | 36'51                | 3              | + 3'147                          | + 13. 31. 9'69        | 36'23                | 1              | -19'506                          | ...      | ...       | 17      |
| 5096 | 5115         | Taylor 5115 .....   | 12         | 11. 6. 11'28          | 42'33                | 3              | + 2'524                          | - 60. 25. 0'24        | 42'33                | 2              | -19'509                          | ...      | ...       | ...     |
| 5097 | 5116         | Lacaille 4656 ..... | 7          | 11. 6. 16'05          | 38'57                | 3              | + 2'669                          | - 52. 20. 11'33       | 38'57                | 3              | -19'510                          | ...      | 4656      | ...     |
| 5098 | 5117         | Brisbane 3472 ..... | 7.8        | 11. 6. 21'30          | 38'63                | 3              | + 2'690                          | - 50. 54. 17'53       | 38'63                | 3              | -19'511                          | ...      | ...       | ...     |
| 5099 | 5118         | Lacaille 4661 ..... | 6.7        | 11. 6. 24'27          | 38'61                | 3              | + 2'562                          | - 58. 43. 20'43       | 38'61                | 3              | -19'512                          | ...      | 4661      | ...     |
| 5100 | 5119         | 72 Leonis .....     | 5.6        | 11. 6. 25'09          | 32'24                | 6              | + 3'210                          | + 23. 59. 36'92       | 32'25                | 5              | -19'512                          | 1549     | ...       | 18      |
| 5101 | 5120         | Lacaille 4659 ..... | 7          | 11. 6. 26'12          | 38'63                | 3              | + 2'676                          | - 51. 57. 22'50       | 38'63                | 3              | -19'513                          | ...      | 4659      | ...     |
| 5102 | 5121         | Lacaille 4660 ..... | 7          | 11. 6. 31'89          | 38'68                | 3              | + 2'732                          | - 47. 42. 13'72       | 38'68                | 3              | -19'515                          | ...      | 4660      | ...     |
| 5103 | 5122         | Lacaille 4665 ..... | 7          | 11. 7. 7'38           | 38'62                | 3              | + 2'878                          | - 32. 25. 18'93       | 38'62                | 3              | -19'526                          | ...      | 4665      | ...     |
| 5104 | 5123         | 73 Leonis .....     | 5.6        | 11. 7. 13'65          | 32'31                | 4              | + 3'149                          | + 14. 12. 24'18       | 32'26                | 5              | -19'529                          | 1550     | ...       | 20      |
| 5105 | 5124         | Piazzi XI. 21 ..... | 7          | 11. 7. 19'00          | 35'56                | 3              | + 3'145                          | + 13. 30. 45'39       | 35'33                | 9              | -19'530                          | ...      | ...       | 21      |
| 5106 | 5125         | Piazzi XI. 22 ..... | 6          | 11. 7. 20'49          | 32'42                | 7              | + 3'146                          | + 13. 44. 48'45       | 32'20                | 5              | -19'531                          | ...      | ...       | 22      |
| 5107 | 5126         | Piazzi XI. 19 ..... | 6.7        | 11. 7. 21'88          | 35'22                | 3              | + 3'440                          | + 50. 22. 28'84       | 34'56                | 4              | -19'531                          | ...      | ...       | 19      |
| 5108 | 5127         | Lacaille 4670 ..... | 7.8        | 11. 7. 42'24          | 39'21                | 6              | + 2'817                          | - 40. 9. 34'36        | 39'21                | 6              | -19'538                          | ...      | 4670      | ...     |
| 5109 | 5128         | Lacaille 4671 ..... | 7.8        | 11. 7. 48'47          | 38'58                | 3              | + 2'803                          | - 41. 43. 8'99        | 38'58                | 3              | -19'540                          | ...      | 4671      | ...     |
| 5110 | 5129         | Brisbane 3485 ..... | 8          | 11. 7. 53'44          | 38'27                | 2              | + 2'601                          | - 57. 21. 40'78       | 38'27                | 2              | -19'542                          | ...      | ...       | ...     |
| 5111 | 5130         | Brisbane 3487 ..... | 8          | 11. 8. 3'38           | 39'64                | 3              | + 2'604                          | - 57. 16. 58'26       | 40'69                | 5              | -19'545                          | ...      | ...       | ...     |
| 5112 | 5131         | 74 Leonis .....     | 5          | 11. 8. 16'62          | 32'22                | 13             | + 3'058                          | - 2. 45. 6'76         | 31'59                | 6              | -19'549                          | 1551     | ...       | 23      |
| 5113 | 5132         | Lacaille 4673 ..... | 6.7        | 11. 8. 20'13          | 39'05                | 7              | + 2'820                          | - 40. 7. 21'54        | 38'71                | 4              | -19'551                          | ...      | 4673      | ...     |
| 5114 | 5145         | Brisbane 3505 ..... | 8.9        | 11. 8. 21'40          | 40'31                | 2              | + 2'847                          | - 36. 55. 39'33       | 39'29                | 4              | -19'551                          | ...      | ...       | ...     |
| 5115 | 5133         | Lacaille 4674 ..... | 7          | 11. 8. 24'60          | 38'54                | 3              | + 2'873                          | - 33. 46. 9'41        | 38'53                | 3              | -19'552                          | ...      | 4674      | ...     |
| 5116 | 5134         | Lacaille 4677 ..... | 7.8        | 11. 8. 27'15          | 38'63                | 3              | + 2'622                          | - 56. 27. 25'79       | 38'63                | 3              | -19'553                          | ...      | 4677      | ...     |
| 5117 | 5135         | Brisbane 3495 ..... | 7.8        | 11. 8. 29'08          | 38'64                | 3              | + 2'611                          | - 57. 5. 34'01        | 38'64                | 3              | -19'553                          | ...      | ...       | ...     |
| 5118 | 5136         | Brisbane 3496 ..... | 7.8        | 11. 8. 29'91          | 38'65                | 3              | + 2'919                          | - 27. 13. 52'68       | 38'65                | 3              | -19'554                          | ...      | ...       | ...     |
| 5119 | 5137         | Brisbane 3499 ..... | 7.8        | 11. 8. 37'44          | 38'66                | 3              | + 2'658                          | - 54. 18. 37'67       | 38'66                | 3              | -19'556                          | ...      | ...       | ...     |
| 5120 | 5138         | Brisbane 3500 ..... | 8          | 11. 8. 45'12          | 38'57                | 3              | + 2'663                          | - 54. 3. 8'73         | 38'57                | 3              | -19'558                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5121 | 5139         | 75 Leonis .....       | 5.6        | h m s<br>II. 8. 48.04 | 32.37                | 7                 | + 3.087                          | + 2. 55. 1.30         | 32.22                | 5                 | -19.559                          | 1552     | ...       | 24      |
| 5122 | 5140         | Lacaille 4678 .....   | 6.7        | II. 8. 48.61          | 38.67                | 3                 | + 2.776                          | - 44. 59. 1.08        | 38.67                | 3                 | -19.559                          | ...      | 4678      | ...     |
| 5123 | 5141         | Piazzi XI. 25 .....   | 7          | II. 8. 53.65          | 35.09                | 2                 | + 3.231                          | + 28. 15. 43.74       | 34.57                | 4                 | -19.561                          | ...      | ...       | 25      |
| 5124 | 5142         | Piazzi XI. 26 .....   | 7.8        | II. 9. 1.27           | 36.20                | 3                 | + 3.289                          | + 36. 20. 34.29       | 36.41                | 4                 | -19.563                          | ...      | ...       | 26      |
| 5125 | 5143         | Lacaille 4680 .....   | 7          | II. 9. 1.72           | 38.54                | 3                 | + 2.846                          | - 37. 30. 1.02        | 38.54                | 3                 | -19.564                          | ...      | 4680      | ...     |
| 5126 | 5144         | Piazzi XI. 27 .....   | 7          | II. 9. 19.95          | 37.72                | 6                 | + 3.347                          | + 43. 13. 4.32        | 36.94                | 7                 | -19.570                          | ...      | ...       | 27      |
| 5127 | 5146         | 53 Ursæ Majoris ..... | 4          | II. 9. 22.17          | 32.27                | 6                 | + 3.258                          | + 32. 27. 23.76       | 33.19                | 20                | -19.570                          | 1553     | ...       | 28      |
| 5128 | 5147         | 54 Ursæ Majoris ..... | 4          | II. 9. 32.88          | 32.23                | 4                 | + 3.269                          | + 33. 59. 36.08       | 32.68                | 10                | -19.573                          | 1554     | ...       | 29      |
| 5129 | 5148         | Lacaille 4691 .....   | 7          | II. 9. 34.44          | 38.53                | 3                 | + 2.672                          | - 53. 52. 28.16       | 38.53                | 3                 | -19.573                          | ...      | 4691      | ...     |
| 5130 | 5149         | Lacaille 4687 .....   | 7          | II. 9. 40.16          | 38.65                | 3                 | + 2.885                          | - 32. 37. 54.73       | 38.65                | 3                 | -19.575                          | ...      | 4687      | ...     |
| 5131 | 5150         | Lacaille 4688 .....   | 7.8        | II. 9. 42.82          | 38.19                | 3                 | + 2.881                          | - 33. 50. 14.54       | 38.19                | 3                 | -19.576                          | ...      | 4688      | ...     |
| 5132 | 5151         | Piazzi XI. 31 .....   | 7          | II. 9. 44.36          | 36.42                | 4                 | + 3.138                          | + 12. 53. 12.30       | 36.43                | 4                 | -19.577                          | ...      | ...       | 31      |
| 5133 | 5152         | Piazzi XI. 30 .....   | 7          | II. 9. 49.66          | 35.21                | 3                 | + 3.286                          | + 36. 23. 22.09       | 34.59                | 4                 | -19.579                          | ...      | ...       | 30      |
| 5134 | 5153         | Piazzi XI. 32 .....   | 7          | II. 9. 50.16          | 37.73                | 6                 | + 3.051                          | - 4. 9. 36.77         | 36.94                | 7                 | -19.579                          | ...      | ...       | 32      |
| 5135 | 5154         | Lacaille 4695 .....   | 7          | II. 10. 3.66          | 38.82                | 2                 | + 2.593                          | - 58. 52. 13.02       | 38.82                | 2                 | -19.583                          | ...      | 4695      | ...     |
| 5136 | 5155         | 55 Ursæ Majoris ..... | 5          | II. 10. 7.11          | 33.05                | 14                | + 3.306                          | + 39. 5. 21.22        | 33.26                | 6                 | -19.584                          | 1555     | ...       | 33      |
| 5137 | 5156         | Piazzi XI. 35 .....   | 8          | II. 10. 22.99         | 36.49                | 3                 | + 3.042                          | - 6. 0. 29.10         | 36.54                | 3                 | -19.590                          | ...      | ...       | 35      |
| 5138 | 5157         | 76 Leonis .....       | 6          | II. 10. 26.96         | 32.13                | 7                 | + 3.085                          | + 2. 33. 15.33        | 31.89                | 5                 | -19.591                          | 1556     | ...       | 36      |
| 5139 | 5158         | Lacaille 4696 .....   | 7.8        | II. 10. 34.37         | 40.46                | 7                 | + 2.608                          | - 58. 18. 27.28       | 40.72                | 7                 | -19.593                          | ...      | 4696      | ...     |
| 5140 | 5159         | Lacaille 4699 .....   | 7.8        | II. 10. 39.90         | 40.69                | 8                 | + 2.608                          | - 58. 20. 10.92       | 40.87                | 9                 | -19.595                          | ...      | 4699      | ...     |
| 5141 | 5160         | Piazzi XI. 37 .....   | 7          | II. 10. 40.89         | 37.20                | 5                 | + 3.305                          | + 39. 0. 18.12        | 36.46                | 6                 | -19.595                          | ...      | ...       | 37      |
| 5142 | 5161         | Lacaille 4697 .....   | 7          | II. 10. 42.75         | 38.47                | 3                 | + 2.756                          | - 47. 53. 13.11       | 38.47                | 3                 | -19.596                          | ...      | 4697      | ...     |
| 5143 | 5162         | Piazzi XI. 34 .....   | 7          | II. 10. 42.96         | 35.26                | 3                 | + 3.778                          | + 68. 0. 15.33        | 34.58                | 4                 | -19.596                          | ...      | ...       | 34      |
| 5144 | 5163         | 12 Crateris .....     | 3.4        | II. 11. 5.90          | 32.77                | 6                 | + 3.002                          | - 13. 53. 13.23       | 31.94                | 6                 | -19.603                          | 1557     | ...       | 38      |
| 5145 | 5164         | Lacaille 4703 .....   | 7          | II. 11. 19.55         | 40.07                | 5                 | + 2.839                          | - 39. 35. 57.30       | 40.07                | 5                 | -19.607                          | ...      | 4703      | ...     |
| 5146 | 5165         | Lacaille 4702 .....   | 7          | II. 11. 22.45         | 38.34                | 3                 | + 2.925                          | - 27. 34. 26.10       | 38.34                | 3                 | -19.608                          | ...      | 4702      | ...     |
| 5147 | 5166         | Piazzi XI. 39 .....   | 8          | II. 11. 22.93         | 36.42                | 4                 | + 3.043                          | - 5. 59. 48.63        | 36.41                | 6                 | -19.609                          | ...      | ...       | 39      |
| 5148 | 5167         | Brisbane 3524 .....   | 7.8        | II. 11. 26.20         | 38.62                | 3                 | + 2.634                          | - 57. 17. 8.77        | 39.86                | 7                 | -19.610                          | ...      | ...       | ...     |
| 5149 | 5168         | Brisbane 3526 .....   | 7.8        | II. 11. ...           | ...                  | ...               | + 2.636                          | - 57. 15. 9.86        | 42.27                | 2                 | -19.612                          | ...      | ...       | ...     |
| 5150 | 5169         | Lacaille 4705 .....   | 6.7        | II. 11. 43.78         | 38.32                | 2                 | + 2.928                          | - 27. 17. 9.75        | 38.67                | 3                 | -19.615                          | ...      | 4705      | ...     |
| 5151 | 5170         | Piazzi XI. 40 .....   | 7          | II. 11. 45.75         | 35.11                | 2                 | + 3.164                          | + 18. 12. 50.17       | 34.57                | 4                 | -19.615                          | ...      | ...       | 40      |
| 5152 | 5171         | Lacaille 4707 .....   | 6.7        | II. 12. 16.94         | 38.34                | 3                 | + 2.929                          | - 27. 25. 51.63       | 38.36                | 2                 | -19.626                          | ...      | 4707      | ...     |
| 5153 | 5172         | Piazzi XI. 41 .....   | 7          | II. 12. 29.07         | 35.14                | 3                 | + 3.100                          | + 5. 47. 2.35         | 34.54                | 4                 | -19.629                          | ...      | ...       | 41      |
| 5154 | 5173         | Lacaille 4709 .....   | 7.8        | II. 12. 30.19         | 38.34                | 3                 | + 2.905                          | - 31. 11. 59.67       | 38.35                | 3                 | -19.629                          | ...      | 4709      | ...     |
| 5155 | 5174         | Brisbane 3532 .....   | 8          | II. 12. 35.21         | 38.88                | 5                 | + 2.645                          | - 57. 15. 10.54       | 38.66                | 3                 | -19.630                          | ...      | ...       | ...     |
| 5156 | 5175         | 77 Leonis .....       | 4          | II. 12. 37.63         | 34.25                | 12                | + 3.105                          | + 6. 55. 56.50        | 32.30                | 10                | -19.631                          | 1558     | ...       | 42      |
| 5157 | 5176         | Brisbane 3534 .....   | 7.8        | II. 12. 43.29         | 38.62                | 3                 | + 2.629                          | - 58. 17. 10.16       | 38.62                | 3                 | -19.633                          | ...      | ...       | ...     |
| 5158 | 5177         | Lacaille 4711 .....   | 7          | II. 12. 44.77         | 38.31                | 3                 | + 2.800                          | - 44. 49. 33.08       | 38.31                | 3                 | -19.634                          | ...      | 4711      | ...     |
| 5159 | 5178         | Piazzi XI. 44 .....   | 7          | II. 12. 57.82         | 35.09                | 3                 | + 3.108                          | + 7. 32. 16.62        | 34.53                | 4                 | -19.637                          | ...      | ...       | 44      |
| 5160 | 5179         | Piazzi XI. 43 .....   | 6.7        | II. 12. 59.07         | 35.22                | 3                 | + 3.662                          | + 65. 13. 53.95       | 34.56                | 4                 | -19.638                          | ...      | ...       | 43      |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 5161 | 5180         | Piazzi XI. 45 .....   | 8          | h m s<br>11. 12. 59.39 | 36.46                | 4              | + 3.095                          | + 4. 50. 25.63        | 36.51                | 4              | -19.638                          | ...      | ...       | 45      |
| 5162 | 5181         | Lacaille 4713 .....   | 7.8        | 11. 13. 11.62          | 38.33                | 3              | + 2.885                          | - 34. 37. 21.34       | 38.33                | 3              | -19.641                          | ...      | 4713      | ...     |
| 5163 | 5182         | Lacaille 4715 .....   | 8          | 11. 13. 21.43          | 38.55                | 3              | + 2.802                          | - 44. 59. 1.40        | 38.55                | 3              | -19.645                          | ...      | 4715      | ...     |
| 5164 | 5183         | Centauri .....        | 4          | 11. 13. 30.72          | 32.38                | 12             | + 2.706                          | - 53. 35. 19.47       | 32.28                | 10             | -19.647                          | ...      | 4717      | ...     |
| 5165 | 5184         | 56 Ursæ Majoris ..... | 6          | 11. 13. 44.68          | 35.22                | 3              | + 3.334                          | + 44. 23. 11.76       | 34.58                | 4              | -19.652                          | 1559     | ...       | 46      |
| 5166 | 5185         | Brisbane 3549 .....   | 7          | 11. 14. 21.35          | 39.40                | 6              | + 2.607                          | - 60. 19. 29.28       | 39.40                | 6              | -19.663                          | ...      | ...       | ...     |
| 5167 | 5186         | Piazzi XI. 47 .....   | 7.8        | 11. 14. 33.93          | 36.21                | 3              | + 3.095                          | + 5. 2. 26.24         | 36.43                | 4              | -19.666                          | ...      | ...       | 47      |
| 5168 | 5187         | Lacaille 4723 .....   | 6.7        | 11. 14. 35.63          | 38.58                | 3              | + 2.820                          | - 43. 44. 25.61       | 38.58                | 3              | -19.667                          | ...      | 4723      | ...     |
| 5169 | 5188         | Piazzi XI. 48 .....   | 7          | 11. 14. 43.16          | 35.09                | 3              | + 3.106                          | + 7. 29. 27.01        | 34.47                | 4              | -19.668                          | ...      | ...       | 48      |
| 5170 | 5189         | Piazzi XI. 49 .....   | 7.8        | 11. 14. 45.53          | 35.22                | 3              | + 2.978                          | - 19. 43. 16.75       | 34.58                | 4              | -19.669                          | ...      | ...       | 49      |
| 5171 | 5190         | Piazzi XI. 51 .....   | 8          | 11. 14. 50.74          | 36.49                | 3              | + 2.886                          | - 35. 20. 16.68       | 36.70                | 5              | -19.671                          | ...      | ...       | 51      |
| 5172 | 5191         | Piazzi XI. 50 .....   | 7          | 11. 14. 51.08          | 31.37                | 7              | + 3.077                          | + 1. 2. 12.15         | 32.22                | 4              | -19.671                          | ...      | ...       | 50      |
| 5173 | 5192         | Brisbane 3552 .....   | 6          | 11. 14. 51.91          | 38.14                | 2              | + 2.659                          | - 57. 40. ...         | ...                  | ...            | -19.672                          | ...      | ...       | ...     |
| 5174 | 5193         | Brisbane 3553 .....   | 7.8        | 11. 14. 52.29          | 38.27                | 3              | + 2.661                          | - 57. 28. 48.58       | 38.23                | 6              | -19.672                          | ...      | ...       | ...     |
| 5175 | 5194         | 13 Crateris .....     | 6          | 11. 15. 11.55          | 32.09                | 6              | + 2.988                          | - 17. 52. 27.70       | 32.20                | 4              | -19.676                          | 1561     | ...       | 53      |
| 5176 | 5195         | Lacaille 4728 .....   | 5.6        | 11. 15. 14.29          | 36.51                | 3              | + 2.889                          | - 35. 15. 37.58       | 34.49                | 4              | -19.677                          | ...      | 4728      | 55      |
| 5177 | 5196         | 78 Leonis .....       | 4          | 11. 15. 19.24          | 33.40                | 14             | + 3.124                          | + 11. 26. 14.76       | 32.49                | 18             | -19.679                          | 1560     | ...       | 54      |
| 5178 | 5197         | Piazzi XI. 52 .....   | 7          | 11. 15. 23.42          | 36.43                | 4              | + 3.375                          | + 49. 30. 37.10       | 36.48                | 4              | -19.680                          | ...      | ...       | 52      |
| 5179 | 5198         | Lacaille 4733 .....   | 7.8        | 11. 15. 24.18          | 38.55                | 3              | + 2.668                          | - 57. 24. 40.22       | 38.70                | 4              | -19.680                          | ...      | 4733      | ...     |
| 5180 | 5199         | 79 Leonis .....       | 5.6        | 11. 15. 34.44          | 32.40                | 7              | + 3.082                          | + 2. 18. 45.11        | 32.23                | 5              | -19.683                          | 1562     | ...       | 56      |
| 5181 | 5200         | Lacaille 4734 .....   | 6.7        | 11. 15. 39.82          | 38.35                | 2              | + 2.693                          | - 55. 52. 32.06       | 38.35                | 2              | -19.684                          | ...      | 4734      | ...     |
| 5182 | 5201         | Lacaille 4732 .....   | 7.8        | 11. 15. 46.02          | 38.37                | 3              | + 2.947                          | - 26. 3. 16.06        | 38.36                | 3              | -19.686                          | ...      | 4732      | ...     |
| 5183 | 5202         | Piazzi XI. 57 .....   | 7          | 11. 15. 48.72          | 36.04                | 8              | + 2.891                          | - 35. 11. 2.69        | 36.94                | 4              | -19.687                          | ...      | ...       | 57      |
| 5184 | 5203         | Brisbane 3559 .....   | 9.10       | 11. 15. 53.66          | 38.26                | 2              | + 2.664                          | - 57. 53. 0.12        | 38.26                | 2              | -19.688                          | ...      | ...       | ...     |
| 5185 | 5204         | Brisbane 3561 .....   | 7.8        | 11. 16. 13.52          | 38.63                | 5              | + 2.675                          | - 57. 21. 42.07       | 38.29                | 3              | -19.693                          | ...      | ...       | ...     |
| 5186 | 5205         | 14 Crateris .....     | 5          | 11. 16. 16.92          | 34.40                | 15             | + 3.028                          | - 9. 57. 18.96        | 35.10                | 10             | -19.695                          | 1563     | ...       | 58      |
| 5187 | 5206         | Piazzi XI. 60 .....   | 6.7        | 11. 16. 25.43          | 32.14                | 17             | + 3.128                          | + 12. 20. 9.61        | 32.11                | 6              | -19.697                          | ...      | ...       | 60      |
| 5188 | 5207         | Lacaille 4736 .....   | 7          | 11. 16. 29.77          | 39.39                | 6              | + 2.847                          | - 41. 45. 51.11       | 39.39                | 6              | -19.698                          | ...      | 4736      | ...     |
| 5189 | 5208         | Lacaille 4735 .....   | 7.8        | 11. 16. 29.82          | 38.35                | 3              | + 2.906                          | - 33. 22. 48.83       | 38.36                | 3              | -19.698                          | ...      | 4735      | ...     |
| 5190 | 5209         | Piazzi XI. 59 .....   | 6.7        | 11. 16. 36.00          | 35.21                | 3              | + 3.456                          | + 56. 45. 14.02       | 34.57                | 4              | -19.701                          | ...      | ...       | 59      |
| 5191 | 5210         | 15 Crateris .....     | 4          | 11. 16. 38.85          | 32.27                | 7              | + 2.996                          | - 16. 46. 44.11       | 31.91                | 10             | -19.701                          | 1564     | ...       | 62      |
| 5192 | 5211         | Piazzi XI. 61 .....   | 7          | 11. 16. 40.56          | 35.93                | 7              | + 3.101                          | + 6. 38. 44.02        | 35.04                | 5              | -19.702                          | ...      | ...       | 61      |
| 5193 | 5212         | Brisbane 3570 .....   | 8.9        | 11. 16. 59.02          | 38.46                | 3              | + 2.683                          | - 57. 16. 34.94       | 38.57                | 3              | -19.707                          | ...      | ...       | ...     |
| 5194 | 5214         | 81 Leonis .....       | 6          | 11. 16. 59.92          | 32.34                | 6              | + 3.150                          | + 17. 21. 45.64       | 32.26                | 6              | -19.707                          | 1565     | ...       | 64      |
| 5195 | 5213         | Piazzi XI. 63 .....   | 7.8        | 11. 16. 59.98          | 35.16                | 3              | + 3.203                          | + 27. 39. 9.48        | 34.59                | 4              | -19.707                          | ...      | ...       | 63      |
| 5196 | 5215         | 82 Leonis .....       | 7          | 11. 17. 10.52          | 32.38                | 5              | + 3.090                          | + 4. 12. 31.94        | 32.28                | 5              | -19.709                          | 1566     | ...       | 65      |
| 5197 | 5216         | Piazzi XI. 66 .....   | 8          | 11. 17. 11.57          | 36.68                | 2              | + 3.101                          | + 6. 39. 19.44        | 36.25                | 3              | -19.710                          | ...      | ...       | 66      |
| 5198 | 5217         | 80 Leonis .....       | 7          | 11. 17. 21.35          | 32.24                | 4              | + 3.093                          | + 4. 46. 4.26         | 32.50                | 5              | -19.713                          | 1567     | ...       | 67      |
| 5199 | 5218         | Lacaille 4739 .....   | 6          | 11. 17. 30.61          | 35.12                | 2              | + 2.898                          | - 35. 9. 29.55        | 34.53                | 4              | -19.715                          | ...      | 4739      | 68      |
| 5200 | 5219         | Lacaille 4740 .....   | 7          | 11. 17. 34.79          | 38.28                | 3              | + 2.888                          | - 36. 50. 28.05       | 38.28                | 3              | -19.716                          | ...      | 4740      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5201 | 5220         | Brisbane 3569 .....   | 8          | h m s<br>11. 17. 38'05 | 39'41                | 6                 | + 2'853                          | — 41. 45. 59'45       | 39'41                | 6                 | —19'717                          | ...      | ...       | ...     |
| 5202 | 5221         | Piazzi XI. 69 .....   | 7          | 11. 17. 45'37          | 35'28                | 3                 | + 3'113                          | + 9. 33. 59'39        | 34'60                | 4                 | —19'719                          | ...      | ...       | 69      |
| 5203 | 5222         | Lacaille 4743 .....   | 7.8        | 11. 17. 52'79          | 38'56                | 3                 | + 2'828                          | — 44. 58. 27'06       | 38'56                | 3                 | —19'721                          | ...      | 4743      | ...     |
| 5204 | 5223         | 83 Leonis .....       | 6.7        | 11. 18. 24'03          | 37'76                | 6                 | + 3'088                          | + 3. 54. 41'34        | 36'39                | 11                | —19'729                          | 1568     | ...       | 70      |
| 5205 | 5224         | Piazzi XI. 71 .....   | 7          | 11. 18. 25'14          | 37'76                | 6                 | + 3'088                          | + 3. 54. 17'40        | 39'10                | 5                 | —19'730                          | ...      | ...       | 71      |
| 5206 | 5225         | Brisbane 3578 .....   | 8.9        | 11. 18. 35'12          | 39'33                | 9                 | + 2'681                          | — 58. 26. 47'63       | 39'34                | 9                 | —19'732                          | ...      | ...       | ...     |
| 5207 | 5226         | Brisbane 3580 .....   | 9.10       | 11. 18. 45'45          | 38'21                | 3                 | + 2'703                          | — 57. 1. 9'55         | 38'21                | 3                 | —19'734                          | ...      | ...       | ...     |
| 5208 | 5227         | 16 Crateris .....     | 6          | 11. 18. 51'38          | 34'38                | 10                | + 3'024                          | — 11. 27. 2'68        | 32'22                | 5                 | —19'737                          | 1569     | ...       | 72      |
| 5209 | 5228         | Lacaille 4748 .....   | 6.7        | 11. 19. 7'62           | 38'27                | 3                 | + 2'766                          | — 52. 15. 15'38       | 38'27                | 3                 | —19'741                          | ...      | 4748      | ...     |
| 5210 | 5229         | Piazzi XI. 73 .....   | 6.7        | 11. 19. 11'92          | 36'60                | 3                 | + 3'024                          | — 11. 31. 34'73       | 34'61                | 3                 | —19'742                          | ...      | ...       | 73      |
| 5211 | 5230         | Lacaille 4751 .....   | 6.7        | 11. 19. 12'43          | 39'24                | 9                 | + 2'658                          | — 60. 12. 30'74       | 39'25                | 9                 | —19'742                          | ...      | 4751      | ...     |
| 5212 | 5231         | 84 Leonis .....       | 4          | 11. 19. 27'18          | 31'94                | 13                | + 3'087                          | + 3. 45. 50'18        | 32'27                | 18                | —19'746                          | 1570     | ...       | 76      |
| 5213 | 5232         | Piazzi XI. 75 .....   | 6.7        | 11. 19. 27'22          | 35'24                | 3                 | + 3'126                          | + 12. 52. 50'39       | 34'50                | 4                 | —19'746                          | ...      | ...       | 75      |
| 5214 | 5233         | Piazzi XI. 77 .....   | 7          | 11. 19. 28'12          | 32'40                | 6                 | + 3'069                          | — 0. 47. 33'30        | 32'54                | 4                 | —19'746                          | ...      | ...       | 77      |
| 5215 | 5234         | Lacaille 4749 .....   | 7          | 11. 19. 28'32          | 38'30                | 2                 | + 2'963                          | — 24. 57. 18'73       | 38'33                | 3                 | —19'746                          | ...      | 4749      | ...     |
| 5216 | 5235         | Piazzi XI. 74 .....   | 6.7        | 11. 19. 35'19          | 35'30                | 3                 | + 3'526                          | + 62. 40. 28'48       | 34'61                | 4                 | —19'747                          | ...      | ...       | 74      |
| 5217 | 5236         | Brisbane 3586 .....   | 7.8        | 11. 19. 36'39          | 38'24                | 3                 | + 2'658                          | — 60. 27. 45'08       | 38'24                | 3                 | —19'748                          | ...      | ...       | ...     |
| 5218 | 5237         | Piazzi XI. 78 .....   | 7          | 11. 19. 36'92          | 35'26                | 4                 | + 3'072                          | + 0. 0. 37'71         | 34'60                | 4                 | —19'748                          | ...      | ...       | 78      |
| 5219 | 5238         | Piazzi XI. 79 .....   | 7.8        | 11. 19. 57'60          | 35'28                | 2                 | + 3'087                          | + 3. 41. 37'04        | 34'55                | 4                 | —19'753                          | ...      | ...       | 79      |
| 5220 | 5239         | Brisbane 3588 .....   | 7.8        | 11. 20. 7'55           | 38'34                | 3                 | + 2'903                          | — 36. 10. 42'68       | 38'34                | 3                 | —19'756                          | ...      | ...       | ...     |
| 5221 | 5240         | 57 Ursæ Majoris ..... | 6          | 11. 20. 9'71           | 35'29                | 3                 | + 3'268                          | + 40. 14. 37'77       | 34'59                | 4                 | —19'756                          | 1571     | ...       | 80      |
| 5222 | 5241         | Brisbane 3590 .....   | 8          | 11. 20. 16'39          | 38'27                | 3                 | + 2'678                          | — 59. 35. 21'40       | 38'27                | 3                 | —19'758                          | ...      | ...       | ...     |
| 5223 | 5242         | Brisbane 3591 .....   | 7          | 11. 20. 20'30          | 38'49                | 3                 | + 2'707                          | — 57. 46. 14'73       | 38'49                | 3                 | —19'759                          | ...      | ...       | ...     |
| 5224 | 5243         | Brisbane 3592 .....   | 7.8        | 11. 20. 31'80          | 39'42                | 6                 | + 2'788                          | — 51. 8. 37'64        | 39'42                | 6                 | —19'762                          | ...      | ...       | ...     |
| 5225 | 5244         | Brisbane 3593 .....   | 7.8        | 11. 20. 33'84          | 38'59                | 3                 | + 2'844                          | — 44. 52. 2'71        | 38'59                | 3                 | —19'763                          | ...      | ...       | ...     |
| 5226 | 5245         | Lacaille 4754 .....   | 6          | 11. 20. 39'28          | 35'88                | 4                 | + 2'868                          | — 41. 46. 0'96        | 35'31                | 5                 | —19'764                          | ...      | 4754      | 81      |
| 5227 | 5246         | Piazzi XI. 82 .....   | 7          | 11. 20. 58'10          | 35'23                | 4                 | + 3'072                          | + 0. 3. 29'91         | 34'61                | 4                 | —19'769                          | ...      | ...       | 82      |
| 5228 | 5247         | Lacaille 4756 .....   | 7          | 11. 20. 58'76          | 38'30                | 3                 | + 2'760                          | — 53. 58. 30'12       | 38'30                | 3                 | —19'769                          | ...      | 4756      | ...     |
| 5229 | 5248         | Brisbane 3597 .....   | 7.8        | 11. 21. 1'44           | 38'21                | 3                 | + 2'720                          | — 57. 14. 4'01        | 38'21                | 3                 | —19'769                          | ...      | ...       | ...     |
| 5230 | 5249         | 85 Leonis .....       | 6          | 11. 21. 5'85           | 32'06                | 8                 | + 3'138                          | + 16. 19. 26'61       | 32'24                | 5                 | —19'771                          | 1573     | ...       | 83      |
| 5231 | 5250         | Piazzi XI. 84 .....   | 7.8        | 11. 21. 7'31           | 35'32                | 2                 | + 3'090                          | + 4. 41. 15'99        | 34'59                | 4                 | —19'771                          | ...      | ...       | 84      |
| 5232 | 5251         | Piazzi XI. 85 .....   | 7          | 11. 21. 8'69           | 35'32                | 3                 | + 3'106                          | + 8. 30. 30'24        | 35'28                | 4                 | —19'771                          | ...      | ...       | 85      |
| 5233 | 5252         | Brisbane 3598 .....   | 9.10       | 11. 21. 12'52          | 40'60                | 7                 | + 2'719                          | — 57. 29. 9'89        | 41'10                | 10                | —19'772                          | ...      | ...       | ...     |
| 5234 | 5253         | Lacaille 4758 .....   | 6.7        | 11. 21. 28'18          | 38'52                | 4                 | + 2'957                          | — 27. 7. 18'53        | 38'52                | 4                 | —19'775                          | ...      | 4758      | ...     |
| 5235 | 5254         | 1 Draconis .....      | 3.4        | 11. 21. 31'03          | 33'66                | 11                | + 3'694                          | + 70. 14. 26'70       | 32'77                | 10                | —19'776                          | 1572     | ...       | 86      |
| 5236 | 5255         | Brisbane 3601 .....   | 7          | 11. 21. 31'46          | 38'13                | 3                 | + 2'716                          | — 57. 53. 1'81        | 38'13                | 2                 | —19'776                          | ...      | ...       | ...     |
| 5237 | 5256         | 58 Ursæ Majoris ..... | 6          | 11. 21. 34'89          | 35'34                | 3                 | + 3'288                          | + 44. 4. 40'29        | 34'55                | 4                 | —19'777                          | 1574     | ...       | 87      |
| 5238 | 5257         | Lacaille 4760 .....   | 6.7        | 11. 21. 40'88          | 38'22                | 3                 | + 2'901                          | — 37. 32. 53'24       | 38'22                | 3                 | —19'778                          | ...      | 4760      | ...     |
| 5239 | 5258         | Brisbane 3605 .....   | 7.8        | 11. 21. 46'10          | 38'21                | 3                 | + 2'731                          | — 56. 55. 28'22       | 38'21                | 3                 | —19'779                          | ...      | ...       | ...     |
| 5240 | 5259         | 86 Leonis .....       | 6          | 11. 21. 52'09          | 32'25                | 5                 | + 3'150                          | + 19. 19. 3'84        | 31'41                | 3                 | —19'781                          | 1575     | ...       | 88      |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5241 | 5260         | 87 Leonis .....      | 4'5        | h m s<br>11. 21. 53'17 | 32'14                | 12                | + 3'064                          | — 2. 5. 40'11         | 32'26                | 11                | —19'781                          | 1576     | ...       | 89      |
| 5242 | 5261         | Brisbane 3607 .....  | 7'8        | 11. 22. 5'87           | 38'30                | 3                 | + 2'861                          | — 43. 46. 58'18       | 38'30                | 3                 | —19'785                          | ...      | ...       | ...     |
| 5243 | 5262         | Lacaille 4764 .....  | 7'8        | 11. 22. 8'03           | 38'32                | 3                 | + 2'803                          | — 50. 45. 31'48       | 38'32                | 3                 | —19'785                          | ...      | 4764      | ...     |
| 5244 | 5263         | Piazzi XI. 90 .....  | 7'8        | 11. 22. 11'32          | 35'30                | 3                 | + 3'195                          | + 29. 21. 36'25       | 34'63                | 4                 | —19'786                          | ...      | ...       | 90      |
| 5245 | 5264         | Brisbane 3611 .....  | 8          | 11. 22. 18'80          | 38'59                | 3                 | + 2'767                          | — 54. 21. 16'02       | 38'59                | 3                 | —19'787                          | ...      | ...       | ...     |
| 5246 | 5265         | Piazzi XI. 91 .....  | 8          | 11. 22. 27'29          | 36'42                | 4                 | + 3'050                          | — 5. 48. 35'87        | 36'42                | 4                 | —19'789                          | ...      | ...       | 91      |
| 5247 | 5266         | Piazzi XI. 92 .....  | 7          | 11. 22. 54'67          | 35'22                | 3                 | + 3'087                          | + 3. 58. 17'87        | 34'51                | 4                 | —19'795                          | ...      | ...       | 92      |
| 5248 | 5267         | Lacaille 4768 .....  | 7'8        | 11. 22. 57'88          | 38'61                | 3                 | + 2'885                          | — 41. 1. 0'86         | 38'61                | 3                 | —19'796                          | ...      | 4768      | ...     |
| 5249 | 5268         | Brisbane 3617 .....  | 7'8        | 11. 23. 10'97          | 38'13                | 3                 | + 2'731                          | — 57. 54. 7'46        | 38'13                | 3                 | —19'800                          | ...      | ...       | ...     |
| 5250 | 5269         | 88 Leonis .....      | 7          | 11. 23. 13'17          | 38'27                | 7                 | + 3'130                          | + 15. 16. 57'65       | 37'53                | 8                 | —19'800                          | 1577     | ...       | 93      |
| 5251 | 5270         | Brisbane 3623 .....  | 7'8        | 11. 23. 14'24          | 39'45                | 5                 | + 2'865                          | — 44. 3. 31'03        | 39'28                | 6                 | —19'801                          | ...      | ...       | ...     |
| 5252 | 5271         | Brisbane 3624 .....  | 7'8        | 11. 23. 28'39          | 38'33                | 2                 | + 2'869                          | — 43. 43. 6'61        | 38'35                | 3                 | —19'803                          | ...      | ...       | ...     |
| 5253 | 5272         | Piazzi XI. 94 .....  | 7          | 11. 23. 33'25          | 32'30                | 8                 | + 3'051                          | — 5. 33. 23'83        | 31'38                | 5                 | —19'805                          | ...      | ...       | 94      |
| 5254 | 5273         | Brisbane 3626 .....  | 7'8        | 11. 23. 39'51          | 38'34                | 3                 | + 2'867                          | — 43. 49. 46'45       | 38'31                | 3                 | —19'806                          | ...      | ...       | ...     |
| 5255 | 5274         | Lacaille 4771 .....  | 7          | 11. 23. 44'37          | 39'11                | 8                 | + 2'702                          | — 60. 22. 7'86        | 39'11                | 8                 | —19'807                          | ...      | 4771      | ...     |
| 5256 | 5275         | Piazzi XI. 95 .....  | 6'7        | 11. 24. 6'11           | 36'75                | 5                 | + 2'959                          | — 28. 21. 34'46       | 36'44                | 4                 | —19'813                          | ...      | ...       | 95      |
| 5257 | 5276         | Bradley 1578 .....   | 5'6        | 11. 24. 6'54           | 33'12                | 7                 | + 2'959                          | — 28. 21. 28'41       | 32'21                | 5                 | —19'813                          | 1578     | 4770      | 96      |
| 5258 | 5277         | Lacaille 4774 .....  | 6          | 11. 24. 10'24          | 38'60                | 6                 | + 2'732                          | — 58. 31. 56'55       | 38'60                | 6                 | —19'814                          | ...      | 4774      | ...     |
| 5259 | 5278         | Lacaille 4772 .....  | 7          | 11. 24. 12'50          | 38'26                | 3                 | + 2'971                          | — 25. 50. 15'82       | 38'26                | 3                 | —19'814                          | ...      | 4772      | ...     |
| 5260 | 5279         | Brisbane 3634 .....  | 8          | 11. 24. 14'87          | 38'26                | 3                 | + 2'716                          | — 59. 41. 47'64       | 38'26                | 3                 | —19'815                          | ...      | ...       | ...     |
| 5261 | 5280         | Piazzi XI. 97 .....  | 8          | 11. 24. 19'92          | 36'42                | 4                 | + 2'952                          | — 30. 3. 40'91        | 36'45                | 4                 | —19'816                          | ...      | ...       | 97      |
| 5262 | 5281         | Piazzi XI. 98 .....  | 7          | 11. 24. 24'67          | 34'45                | 8                 | + 3'047                          | — 6. 55. 0'61         | 31'41                | 5                 | —19'817                          | ...      | ...       | 98      |
| 5263 | 5282         | Bradley 1579 .....   | 5'6        | 11. 24. 45'51          | 35'21                | 3                 | + 2'953                          | — 30. 10. 36'91       | 34'49                | 4                 | —19'821                          | 1579     | 4776      | 99      |
| 5264 | 5283         | Lacaille 4778 .....  | 6          | 11. 24. 46'96          | 35'09                | 3                 | + 2'903                          | — 39. 31. 43'91       | 34'53                | 4                 | —19'821                          | ...      | 4778      | 101     |
| 5265 | 5284         | Piazzi XI. 100 ..... | 7'8        | 11. 24. 51'10          | 35'12                | 3                 | + 3'087                          | + 4. 16. 23'00        | 34'61                | 4                 | —19'823                          | ...      | ...       | 100     |
| 5266 | 5285         | Hydra .....          | 4          | 11. 24. 54'21          | 32'08                | 12                | + 2'950                          | — 30. 56. 43'02       | 32'33                | 17                | —19'823                          | 1580     | 4779      | 103     |
| 5267 | 5286         | Lacaille 4781 .....  | 7          | 11. 24. 57'07          | 41'17                | 8                 | + 2'736                          | — 58. 48. 25'75       | 40'99                | 7                 | —19'824                          | ...      | 4781      | ...     |
| 5268 | 5287         | Piazzi XI. 102 ..... | 8          | 11. 25. 6'45           | 35'23                | 3                 | + 3'309                          | + 49. 28. 46'71       | 34'59                | 4                 | —19'827                          | ...      | ...       | 102     |
| 5269 | 5288         | Piazzi XI. 104 ..... | 8          | 11. 25. 14'47          | 36'20                | 3                 | + 3'052                          | — 5. 37. 36'34        | 36'45                | 4                 | —19'828                          | ...      | ...       | 104     |
| 5270 | 5289         | Lacaille 4783 .....  | 7'8        | 11. 25. 19'97          | 38'29                | 3                 | + 2'801                          | — 53. 24. 53'33       | 38'28                | 3                 | —19'830                          | ...      | 4783      | ...     |
| 5271 | 5290         | Lacaille 4785 .....  | 6          | 11. 25. 35'63          | 35'09                | 3                 | + 2'906                          | — 39. 40. 39'00       | 34'53                | 4                 | —19'832                          | ...      | 4785      | 105     |
| 5272 | 5291         | 89 Leonis .....      | 6          | 11. 25. 55'30          | 32'06                | 11                | + 3'086                          | + 3. 58. 35'76        | 31'96                | 6                 | —19'836                          | 1582     | ...       | 106     |
| 5273 | 5293         | Piazzi XI. 108 ..... | 7'8        | 11. 25. 58'11          | 36'53                | 3                 | + 3'056                          | — 4. 37. 0'82         | 36'88                | 3                 | —19'837                          | ...      | ...       | 108     |
| 5274 | 5292         | Brisbane 3650 .....  | 8'9        | 11. 25. 58'18          | 38'21                | 3                 | + 2'770                          | — 56. 44. 3'67        | 38'21                | 3                 | —19'837                          | ...      | ...       | ...     |
| 5275 | 5294         | 90 Leonis .....      | 6          | 11. 26. 6'94           | 32'26                | 5                 | + 3'135                          | + 17. 42. 29'19       | 32'24                | 5                 | —19'840                          | 1583     | ...       | 109     |
| 5276 | 5295         | 2 Draconis .....     | 6          | 11. 26. 17'02          | 37'71                | 3                 | + 3'618                          | + 70. 14. 22'63       | 38'44                | 8                 | —19'841                          | 1581     | ...       | 107     |
| 5277 | 5296         | Bradley 1584 .....   | 6          | 11. 26. 29'27          | 37'09                | 8                 | + 2'950                          | — 31. 57. 26'86       | 36'95                | 7                 | —19'844                          | 1584     | 4788      | 110     |
| 5278 | 5297         | Brisbane 3653 .....  | 7'8        | 11. 26. 29'56          | 40'47                | 5                 | + 2'750                          | — 58. 46. 15'61       | 40'47                | 5                 | —19'844                          | ...      | ...       | ...     |
| 5279 | 5298         | Brisbane 3654 .....  | 8'9        | 11. 26. 37'96          | 38'21                | 3                 | + 2'776                          | — 56. 42. 57'37       | 38'21                | 3                 | —19'846                          | ...      | ...       | ...     |
| 5280 | 5299         | Lacaille 4790 .....  | 7'8        | 11. 26. 53'44          | 38'29                | 3                 | + 2'962                          | — 29. 48. 48'08       | 38'27                | 3                 | —19'849                          | ...      | 4790      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.    | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|--------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5281 | 5300         | Lacaille 4794 .....   | 6          | h m s<br>II. 26. 57.85 | 38.29                   | 3                 | + 2.814                          | ° ' "<br>- 53. 21. 14.54 | 38.28                   | 3                 | -19.850                          | ...      | 4794      | ...     |
| 5282 | 5301         | Brisbane 3658 .....   | 7.8        | II. 27. 13.18          | 38.29                   | 3                 | + 2.825                          | - 52. 19. 53.32          | 38.29                   | 3                 | -19.852                          | ...      | ..        | ...     |
| 5283 | 5302         | Lacaille 4796 .....   | 6.7        | II. 27. 17.28          | 38.31                   | 2                 | + 2.872                          | - 46. 27. 40.04          | 38.28                   | 3                 | -19.853                          | ...      | 4796      | ...     |
| 5284 | 5303         | Piazzi XI. 111 .....  | 6          | II. 27. 36.03          | 31.57                   | 5                 | + 3.175                          | + 28. 41. 33.97          | 32.28                   | 6                 | -19.857                          | ...      | ...       | 111     |
| 5285 | 5304         | Lacaille 4798 .....   | 8          | II. 27. 39.24          | 38.27                   | 3                 | + 2.747                          | - 59. 58. 55.49          | 38.27                   | 3                 | -19.858                          | ...      | 4798      | ...     |
| 5286 | 5305         | Piazzi XI. 112 .....  | 9          | II. 27. 40.44          | 36.44                   | 4                 | + 2.946                          | - 33. 52. 30.54          | 36.42                   | 4                 | -19.858                          | ...      | ...       | 112     |
| 5287 | 5306         | Brisbane 3662 .....   | 8          | II. 27. 44.69          | 38.31                   | 3                 | + 2.850                          | - 49. 48. 42.96          | 38.34                   | 3                 | -19.859                          | ...      | ...       | ...     |
| 5288 | 5307         | Brisbane 3663 .....   | 6          | II. 27. 57.41          | 38.25                   | 3                 | + 2.874                          | - 46. 43. 40.38          | 38.25                   | 3                 | -19.862                          | ...      | ...       | ...     |
| 5289 | 5308         | Lacaille 4801 .....   | 6          | II. 28. 4.32           | 38.13                   | 2                 | + 2.746                          | - 60. 22. 28.11          | 38.13                   | 2                 | -19.863                          | ...      | 4801      | ...     |
| 5290 | 5309         | Lacaille 4799 .....   | 8          | II. 28. 4.93           | 38.34                   | 3                 | + 2.852                          | - 49. 49. 52.56          | 38.34                   | 3                 | -19.863                          | ...      | 4799      | ...     |
| 5291 | 5310         | Piazzi XI. 113 .....  | 7          | II. 28. 5.31           | 35.13                   | 3                 | + 3.095                          | + 7. 1. 25.91            | 34.60                   | 4                 | -19.863                          | ...      | ...       | 113     |
| 5292 | 5311         | Lacaille 4809 .....   | 8          | II. 28. 7.31           | 39.43                   | 6                 | + 2.742                          | - 60. 39. 58.43          | 39.24                   | 8                 | -19.864                          | ...      | 4809      | ...     |
| 5293 | 5312         | Brisbane 3667 .....   | 7.8        | II. 28. 9.07           | 38.25                   | 3                 | + 2.871                          | - 47. 19. 3.86           | 38.31                   | 3                 | -19.864                          | ...      | ...       | ...     |
| 5294 | 5313         | Brisbane 3668 .....   | 8          | II. 28. 9.72           | 40.38                   | 2                 | + 2.742                          | - 60. 39. ...            | ...                     | ...               | -19.864                          | ...      | ...       | ...     |
| 5295 | 5314         | Centauri .....        | λ 4        | II. 28. 12.83          | 33.54                   | 17                | + 2.723                          | - 62. 6. 30.44           | 34.08                   | 11                | -19.865                          | ...      | 4804      | ...     |
| 5296 | 5315         | 21 Crateris .....     | θ 4        | II. 28. 19.02          | 32.03                   | 11                | + 3.043                          | - 8. 53. 25.89           | 32.13                   | 11                | -19.866                          | 1585     | ...       | 114     |
| 5297 | 5316         | Bradley 1587 .....    | 6          | II. 28. 24.76          | 35.64                   | 4                 | + 2.954                          | - 32. 39. 19.79          | 34.37                   | 3                 | -19.867                          | 1587     | 4800      | 115     |
| 5298 | 5317         | Lacaille 4802 .....   | 7.8        | II. 28. 27.18          | 38.60                   | 3                 | + 2.943                          | - 35. 12. 32.96          | 38.60                   | 3                 | -19.867                          | ...      | 4802      | ...     |
| 5299 | 5318         | 91 Leonis .....       | v 4.5      | II. 28. 30.17          | 32.32                   | 6                 | + 3.072                          | + 0. 5. 10.88            | 32.29                   | 14                | -19.868                          | 1586     | ...       | 116     |
| 5300 | 5319         | Lacaille 4805 .....   | 7          | II. 28. 31.79          | 37.72                   | 6                 | + 2.950                          | - 33. 44. 22.18          | 37.01                   | 7                 | -19.868                          | ...      | 4805      | 117     |
| 5301 | 5320         | Lacaille 4810 .....   | 6.7        | II. 28. 42.82          | 38.47                   | 3                 | + 2.755                          | - 60. 8. 26.60           | 38.47                   | 3                 | -19.871                          | ...      | 4810      | ...     |
| 5302 | 5321         | Piazzi XI. 118 .....  | 6.7        | II. 28. 44.43          | 35.29                   | 3                 | + 2.998                          | - 22. 2. 17.38           | 34.52                   | 4                 | -19.871                          | ...      | ...       | 118     |
| 5303 | 5322         | Piazzi XI. 119 .....  | 7          | II. 28. 48.21          | 35.29                   | 3                 | + 3.095                          | + 7. 10. 55.26           | 34.62                   | 4                 | -19.872                          | ...      | ...       | 119     |
| 5304 | 5323         | Brisbane 3679 .....   | 7.8        | II. 28. 49.63          | 38.59                   | 3                 | + 2.748                          | - 60. 45. 10.38          | 39.30                   | 5                 | -19.872                          | ...      | ...       | ...     |
| 5305 | 5324         | Lacaille 4808 .....   | 6          | II. 28. 51.01          | 35.31                   | 3                 | + 2.958                          | - 32. 4. 21.50           | 34.55                   | 4                 | -19.872                          | ...      | 4808      | 120     |
| 5306 | 5325         | Lacaille 4807 .....   | 7          | II. 28. 52.17          | 39.85                   | 7                 | + 2.930                          | - 38. 2. 49.24           | 40.06                   | 5                 | -19.872                          | ...      | 4807      | ...     |
| 5307 | 5326         | Brisbane 3680 .....   | 8          | II. 28. 57.60          | 38.24                   | 2                 | + 2.930                          | - 38. 4. 59.48           | 38.95                   | 3                 | -19.874                          | ...      | ...       | ...     |
| 5308 | 5327         | Piazzi XI. 121 .....  | 6.7        | II. 29. 22.97          | 35.28                   | 3                 | + 3.187                          | + 32. 47. 39.80          | 35.22                   | 4                 | -19.879                          | ...      | ...       | 121     |
| 5309 | 5328         | Lacaille 4816 .....   | 6          | II. 29. 25.11          | 39.38                   | 6                 | + 2.759                          | - 60. 22. 16.20          | 39.38                   | 6                 | -19.879                          | ...      | 4816      | ...     |
| 5310 | 5329         | 59 Ursæ Majoris ..... | 5.6        | II. 29. 31.57          | 35.29                   | 3                 | + 3.246                          | + 44. 32. 22.90          | 34.71                   | 5                 | -19.880                          | 1588     | ...       | 122     |
| 5311 | 5330         | Brisbane 3683 .....   | 8          | II. 29. 32.10          | 38.35                   | 2                 | + 2.838                          | - 52. 49. 29.67          | 38.35                   | 2                 | -19.880                          | ...      | ...       | ...     |
| 5312 | 5331         | Brisbane 3682 .....   | 7.8        | II. 29. 32.80          | 38.61                   | 3                 | + 2.886                          | - 46. 23. 31.98          | 38.61                   | 3                 | -19.880                          | ...      | ...       | ...     |
| 5313 | 5332         | Lacaille 4812 .....   | 7          | II. 29. 35.98          | 35.32                   | 3                 | + 2.969                          | - 30. 18. 11.77          | 34.55                   | 4                 | -19.881                          | ...      | 4812      | 124     |
| 5314 | 5333         | Lacaille 4815 .....   | 7          | II. 29. 36.01          | 38.55                   | 4                 | + 2.884                          | - 46. 50. 9.95           | 38.63                   | 3                 | -19.881                          | ...      | 4815      | ...     |
| 5315 | 5334         | 60 Ursæ Majoris ..... | 6          | II. 29. 40.18          | 35.24                   | 3                 | + 3.266                          | + 47. 44. 52.75          | 35.27                   | 2                 | -19.882                          | 1589     | ...       | 123     |
| 5316 | 5335         | Lacaille 4817 .....   | 7          | II. 29. 50.94          | 38.66                   | 3                 | + 2.775                          | - 59. 27. 8.07           | 38.66                   | 3                 | -19.884                          | ...      | 4817      | ...     |
| 5317 | 5336         | Brisbane 3686 .....   | 7.8        | II. 29. 51.82          | 38.62                   | 3                 | + 2.761                          | - 60. 34. 19.82          | 38.62                   | 3                 | -19.884                          | ...      | ...       | ...     |
| 5318 | 5337         | Brisbane 3687 .....   | 7.8        | II. 29. 56.34          | 38.50                   | 3                 | + 2.768                          | - 60. 4. 12.85           | 38.50                   | 3                 | -19.885                          | ...      | ...       | ...     |
| 5319 | 5338         | 1 Virginis .....      | ω 6.7      | II. 29. 57.08          | 32.34                   | 10                | + 3.100                          | + 9. 2. 48.67            | 31.41                   | 4                 | -19.885                          | 1590     | ...       | 125     |
| 5320 | 5339         | Piazzi XI. 126 .....  | 7          | II. 29. 58.59          | 32.24                   | 6                 | + 3.067                          | - 1. 31. 24.09           | 31.73                   | 5                 | -19.886                          | ...      | ...       | 126     |



| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5321 | 5340         | Lacaille 4818 .....   | 7          | h m s<br>II. 30. 10.87 | 36.42                   | 4                 | + 2.961                          | — 32. 41. 33.17       | 36.43                   | 4                 | —19.888                          | ...      | 4818      | 127     |
| 5322 | 5341         | 24 Crateris .....     | 5.6        | II. 30. 17.73          | 33.26                   | 9                 | + 3.034                          | — 12. 17. 38.19       | 32.97                   | 8                 | —19.890                          | 1591     | ...       | 128     |
| 5323 | 5342         | Brisbane 3688 .....   | 7          | II. 30. ...            | ...                     | ...               | + 2.935                          | — 38. 26. 42.71       | 40.12                   | 5                 | —19.890                          | ...      | ...       | ...     |
| 5324 | 5343         | Lacaille 4834 .....   | 6          | II. 30. 27.13          | 38.25                   | 5                 | + 2.763                          | — 60. 54. 50.26       | 38.28                   | 3                 | —19.891                          | ...      | 4834      | ...     |
| 5325 | 5344         | Lacaille 4825 .....   | 7.8        | II. 30. 41.30          | 38.68                   | 3                 | + 2.932                          | — 39. 23. 22.71       | 38.68                   | 3                 | —19.894                          | ...      | 4825      | ...     |
| 5326 | 5345         | Brisbane 3694 .....   | 8          | II. 30. 48.21          | 38.55                   | 4                 | + 2.890                          | — 46. 56. 15.78       | 38.63                   | 3                 | —19.895                          | ...      | ...       | ...     |
| 5327 | 5346         | Piazzi XI. 130 ....   | 7          | II. 31. 7.78           | 35.23                   | 2                 | + 3.036                          | — 12. 15. 50.73       | 36.73                   | 4                 | —19.899                          | ...      | ...       | 130     |
| 5328 | 5347         | Piazzi XI. 129 ....   | 7.8        | II. 31. 8.95           | 35.22                   | 3                 | + 3.406                          | + 63. 18. 41.01       | 34.62                   | 4                 | —19.899                          | ...      | ...       | 129     |
| 5329 | 5348         | Lacaille 4832 .....   | 7.8        | II. 31. 21.40          | 38.59                   | 3                 | + 2.817                          | — 56. 49. 35.12       | 38.59                   | 3                 | —19.901                          | ...      | 4832      | ...     |
| 5330 | 5349         | Brisbane 3697 .....   | 8.9        | II. 31. 25.91          | 38.61                   | 3                 | + 2.870                          | — 50. 30. 41.27       | 38.61                   | 3                 | —19.902                          | ...      | ...       | ...     |
| 5331 | 5350         | Lacaille 4833 .....   | 7.8        | II. 31. 34.99          | 35.32                   | 3                 | + 2.960                          | — 34. 4. 4.78         | 34.61                   | 4                 | —19.904                          | ...      | 4833      | 131     |
| 5332 | 5351         | Brisbane 3701 .....   | 8          | II. 31. 51.23          | 38.19                   | 3                 | + 2.778                          | — 60. 53. 8.26        | 38.19                   | 3                 | —19.906                          | ...      | ...       | ...     |
| 5333 | 5352         | Lacaille 4841 .....   | 7.8        | II. 31. 55.25          | 38.22                   | 3                 | + 2.880                          | — 49. 34. 22.59       | 38.22                   | 3                 | —19.907                          | ...      | 4841      | ...     |
| 5334 | 5353         | Piazzi XI. 132 .....  | 7          | II. 31. 56.51          | 35.32                   | 3                 | + 3.077                          | + 1. 51. 58.17        | 34.52                   | 4                 | —19.907                          | ...      | ...       | 132     |
| 5335 | 5354         | Bradley 1594 .....    | 6          | II. 32. 1.92           | 37.49                   | 7                 | + 2.963                          | — 33. 49. 50.37       | 36.31                   | 7                 | —19.908                          | 1594     | 4839      | 133     |
| 5336 | 5355         | Gould 15949 .....     | 10         | II. 32. 4.27           | 39.27                   | 3                 | + 2.911                          | — 44. 39. 57.25       | 39.27                   | 3                 | —19.909                          | ...      | ...       | ...     |
| 5337 | 5356         | 92 Leonis .....       | 5.6        | II. 32. 11.92          | 31.83                   | 6                 | + 3.138                          | + 22. 16. 7.25        | 31.38                   | 5                 | —19.910                          | 1592     | ...       | 134     |
| 5338 | 5357         | 61 Ursæ Majoris ..... | 6          | II. 32. 20.75          | 37.79                   | 6                 | + 3.185                          | + 35. 7. 57.16        | 37.27                   | 6                 | —19.912                          | 1593     | ...       | 135     |
| 5339 | 5358         | Lacaille 4846 .....   | 7          | II. 32. 46.19          | 38.58                   | 3                 | + 2.861                          | — 53. 3. 13.76        | 38.75                   | 2                 | —19.916                          | ...      | 4846      | ...     |
| 5340 | 5359         | Piazzi XI. 136 .....  | 7          | II. 32. 50.09          | 35.09                   | 2                 | + 3.027                          | — 15. 46. 3.84        | 34.60                   | 4                 | —19.917                          | ...      | ...       | 136     |
| 5341 | 5360         | 62 Ursæ Majoris ..... | 7          | II. 32. 57.38          | 37.69                   | 6                 | + 3.173                          | + 32. 39. 32.34       | 37.58                   | 6                 | —19.918                          | 1596     | ...       | 138     |
| 5342 | 5361         | Lacaille 4845 .....   | 7.8        | II. 32. 57.59          | 39.01                   | 4                 | + 2.987                          | — 28. 17. 30.15       | 39.67                   | 5                 | —19.918                          | ...      | 4845      | ...     |
| 5343 | 5362         | Piazzi XI. 137 .....  | 7.8        | II. 32. 59.34          | 38.66                   | 5                 | + 3.214                          | + 42. 9. 10.63        | 38.39                   | 6                 | —19.919                          | ...      | ...       | 137     |
| 5344 | 5363         | Lacaille 4851 .....   | 7.8        | II. 33. 4.25           | 38.54                   | 3                 | + 2.859                          | — 53. 38. 4.75        | 38.54                   | 3                 | —19.920                          | ...      | 4851      | ...     |
| 5345 | 5364         | Lacaille 4856 .....   | 6          | II. 33. 7.78           | 38.25                   | 3                 | + 2.788                          | — 61. 10. 33.64       | 38.25                   | 3                 | —19.921                          | ...      | 4856      | ...     |
| 5346 | 5365         | 3 Draconis .....      | 6          | II. 33. 11.82          | 35.34                   | 3                 | + 3.452                          | + 67. 39. 27.34       | 34.56                   | 4                 | —19.921                          | 1595     | ...       | 139     |
| 5347 | 5366         | Lacaille 4849 .....   | 7          | II. 33. 12.06          | 38.57                   | 3                 | + 2.964                          | — 34. 41. 21.89       | 38.57                   | 3                 | —19.921                          | ...      | 4849      | ...     |
| 5348 | 5367         | Lacaille 4853 .....   | 7.8        | II. 33. 15.53          | 38.32                   | 3                 | + 2.941                          | — 40. 5. 55.40        | 38.32                   | 3                 | —19.921                          | ...      | 4853      | ...     |
| 5349 | 5368         | Bradley 1597 .....    | 6          | II. 33. 30.71          | 38.11                   | 7                 | + 2.977                          | — 31. 34. 57.62       | 37.01                   | 7                 | —19.924                          | 1597     | 4857      | 141     |
| 5350 | 5369         | Piazzi XI. 142 .....  | 8          | II. 33. 31.37          | 36.42                   | 4                 | + 3.011                          | — 21. 44. 19.72       | 36.41                   | 4                 | —19.924                          | ...      | ...       | 142     |
| 5351 | 5370         | Piazzi XI. 140 .....  | 7          | II. 33. 32.07          | 35.26                   | 3                 | + 3.108                          | + 13. 12. 18.36       | 34.55                   | 4                 | —16.925                          | ...      | ...       | 140     |
| 5352 | 5371         | Piazzi XI. 143 .....  | 7.8        | II. 33. 34.54          | 37.71                   | 6                 | + 2.978                          | — 31. 34. 11.28       | 38.51                   | 5                 | —19.925                          | ...      | ...       | 143     |
| 5353 | 5372         | Piazzi XI. 144 .....  | 6          | II. 33. 41.24          | 35.27                   | 3                 | + 3.087                          | + 5. 39. 36.37        | 34.70                   | 5                 | —19.926                          | ...      | ...       | 144     |
| 5354 | 5373         | Piazzi XI. 145 .....  | 7          | II. 33. 44.65          | 35.21                   | 3                 | + 3.018                          | — 19. 22. 36.95       | 34.60                   | 4                 | —19.927                          | ...      | ...       | 145     |
| 5355 | 5374         | Lacaille 4860 .....   | 7.8        | II. 34. 3.85           | 38.31                   | 3                 | + 2.817                          | — 59. 18. 59.78       | 38.31                   | 3                 | —19.930                          | ...      | 4860      | ...     |
| 5356 | 5375         | Lacaille 4861 .....   | 7.8        | II. 34. 22.89          | 38.31                   | 3                 | + 2.845                          | — 56. 39. 3.90        | 38.31                   | 3                 | —19.933                          | ...      | 4861      | ...     |
| 5357 | 5376         | Brisbane 3731 .....   | 8          | II. 34. 46.99          | 38.31                   | 2                 | + 2.823                          | — 59. 30. 24.98       | 38.31                   | 3                 | —19.937                          | ...      | ...       | ...     |
| 5358 | 5377         | Piazzi XI. 146 .....  | 7          | II. 34. 51.65          | 35.16                   | 4                 | + 3.207                          | + 42. 38. 15.21       | 34.56                   | 4                 | —19.937                          | ...      | ...       | 146     |
| 5359 | 5378         | Piazzi XI. 147 .....  | 7.8        | II. 35. 11.36          | 37.68                   | 6                 | + 3.139                          | + 24. 55. 32.13       | 37.02                   | 7                 | —19.941                          | ...      | ...       | 147     |
| 5360 | 5379         | Lacaille 4863 .....   | 6          | II. 35. 15.39          | 38.17                   | 3                 | + 2.966                          | — 36. 16. 26.69       | 38.17                   | 3                 | —19.941                          | ...      | 4863      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5361 | 5380         | Piazzi XI. 148 .....  | 6.7        | h m s<br>11. 35. 29'64 | 31'38                   | 7                 | + 3'058                          | — 5. 45. 35'77        | 32'06                | 5                 | —19'944                          | ...      | ...       | 148     |
| 5362 | 5381         | Brisbane 3736 .....   | 7.8        | 11. 35. 32'63          | 38'22                   | 3                 | + 2'892                          | — 51. 42. 18'51       | 38'22                | 3                 | —19'944                          | ...      | ...       | ...     |
| 5363 | 5382         | Brisbane 3738 .....   | 7          | 11. 35. 37'17          | 39'34                   | 6                 | + 2'874                          | — 54. 16. 52'18       | 39'54                | 5                 | —19'945                          | ...      | ...       | ...     |
| 5364 | 5383         | Piazzi XI. 149 .....  | 7.8        | 11. 35. 37'23          | 35'24                   | 3                 | + 3'142                          | + 26. 7. 56'19        | 34'55                | 4                 | —19'945                          | ...      | ...       | 149     |
| 5365 | 5384         | Lacaille 4868 .....   | 6          | 11. 35. 41'26          | 38'25                   | 3                 | + 2'810                          | — 61. 34. 27'11       | 38'25                | 3                 | —19'946                          | ...      | 4868      | ...     |
| 5366 | 5385         | Lacaille 4869 .....   | 7          | 11. 36. 2'75           | 38'57                   | 3                 | + 2'810                          | — 61. 57. 44'96       | 38'57                | 3                 | —19'949                          | ...      | 4869      | ...     |
| 5367 | 5386         | 27 Crateris .....     | 4          | 11. 36. 24'60          | 31'71                   | 14                | + 3'029                          | — 17. 26. 1'57        | 32'10                | 20                | —19'952                          | 1598     | ...       | 150     |
| 5368 | 5387         | Lacaille 4872 .....   | 6.7        | 11. 36. 32'83          | 39'63                   | 7                 | + 2'919                          | — 48. 13. 40'36       | 39'63                | 7                 | —19'953                          | ...      | 4872      | ...     |
| 5369 | 5388         | 2 Virginis .....      | 5          | 11. 36. 46'67          | 32'01                   | 13                | + 3'094                          | + 9. 10. 27'95        | 32'07                | 8                 | —19'955                          | 1599     | ...       | 151     |
| 5370 | 5389         | Brisbane 3747 .....   | 8          | 11. 36. 52'01          | 38'61                   | 3                 | + 2'883                          | — 54. 32. 47'63       | 38'61                | 3                 | —19'956                          | ...      | ...       | ...     |
| 5371 | 5390         | Lacaille 4875 .....   | 7          | 11. 36. 53'79          | 38'13                   | 2                 | + 2'907                          | — 50. 39. 20'46       | 38'46                | 3                 | —19'956                          | ...      | 4875      | ...     |
| 5372 | 5391         | Lacaille 4876 .....   | 6          | 11. 37. 7'10           | 38'18                   | 3                 | + 2'923                          | — 48. 9. 16'11        | 38'18                | 3                 | —19'958                          | ...      | 4876      | ...     |
| 5373 | 5392         | 63 Ursæ Majoris ..... | 4          | 11. 37. 18'63          | 31'79                   | 6                 | + 3'223                          | + 48. 41. 38'11       | 31'31                | 5                 | —19'959                          | 1600     | ...       | 152     |
| 5374 | 5393         | 3 Virginis .....      | 4.5        | 11. 37. 22'54          | 32'23                   | 13                | + 3'089                          | + 7. 27. 14'90        | 33'57                | 8                 | —19'960                          | 1601     | ...       | 153     |
| 5375 | 5394         | Brisbane 3751 .....   | 8          | 11. 37. 35'42          | 39'27                   | 6                 | + 2'922                          | — 48. 56. 2'64        | 39'27                | 6                 | —19'962                          | ...      | ...       | ...     |
| 5376 | 5395         | Lacaille 4878 .....   | 6          | 11. 37. 35'69          | 36'89                   | 6                 | + 2'943                          | — 44. 46. 29'01       | 36'29                | 7                 | —19'963                          | ...      | 4878      | 154     |
| 5377 | 5396         | Brisbane 3752 .....   | 9          | 11. 37. 41'62          | 38'22                   | 3                 | + 2'907                          | — 51. 46. 26'75       | 38'22                | 3                 | —19'964                          | ...      | ...       | ...     |
| 5378 | 5397         | Brisbane 3753 .....   | 7.8        | 11. 37. 47'36          | 40'33                   | 6                 | + 2'923                          | — 49. 1. 57'63        | 40'61                | 7                 | —19'965                          | ...      | ...       | ...     |
| 5379 | 5398         | Lacaille 4881 .....   | 7          | 11. 38. 4'19           | 38'25                   | 2                 | + 3'007                          | — 27. 2. 51'30        | 38'30                | 3                 | —19'967                          | ...      | 4881      | ...     |
| 5380 | 5399         | Piazzi XI. 155 .....  | 9          | 11. 38. 18'89          | 36'21                   | 2                 | + 3'108                          | + 15. 55. 2'63        | 36'42                | 4                 | —19'969                          | ...      | ...       | 155     |
| 5381 | 5400         | Piazzi XI. 156 .....  | 6.7        | 11. 38. 27'74          | 35'17                   | 2                 | + 3'129                          | + 24. 38. 11'95       | 34'52                | 4                 | —19'970                          | ...      | ...       | 156     |
| 5382 | 5401         | Brisbane 3764 .....   | 10         | 11. 38. 34'04          | 39'26                   | 3                 | + 2'862                          | — 50. 18. 26'02       | 39'26                | 3                 | —19'971                          | ...      | ...       | ...     |
| 5383 | 5402         | Lacaille 4885 .....   | 5.6        | 11. 38. 34'21          | 38'26                   | 2                 | + 2'853                          | — 60. 15. 42'40       | 38'59                | 3                 | —19'971                          | ...      | 4885      | ...     |
| 5384 | 5404         | Lacaille 4887 .....   | 7          | 11. 38. 39'64          | 38'35                   | 3                 | + 2'969                          | — 39. 36. 9'46        | 38'36                | 3                 | —19'972                          | ...      | 4887      | ...     |
| 5385 | 5403         | Lacaille 4888 .....   | 8          | 11. 38. 39'74          | 38'64                   | 3                 | + 2'846                          | — 61. 9. 48'63        | 38'64                | 3                 | —19'972                          | ...      | 4888      | ...     |
| 5386 | 5405         | Brisbane 3767 .....   | 7          | 11. 38. 46'11          | 39'43                   | 6                 | + 2'845                          | — 61. 22. 43'07       | 39'43                | 6                 | —19'973                          | ...      | ...       | ...     |
| 5387 | 5406         | Piazzi XI. 157 .....  | 8          | 11. 39. 4'78           | 35'28                   | 3                 | + 3'221                          | + 50. 44. 15'46       | 35'30                | 3                 | —19'975                          | ...      | ...       | 157     |
| 5388 | 5407         | Brisbane 3770 .....   | 7          | 11. 39. 9'23           | 38'51                   | 3                 | + 3'001                          | — 30. 20. 17'02       | 38'51                | 3                 | —19'975                          | ...      | ...       | ...     |
| 5389 | 5408         | Lacaille 4892 .....   | 6.7        | 11. 39. 17'93          | 38'59                   | 3                 | + 2'887                          | — 56. 46. 52'49       | 38'59                | 3                 | —19'976                          | ...      | 4892      | ...     |
| 5390 | 5409         | 4 Virginis .....      | 5.6        | 11. 39. 26'28          | 32'09                   | 6                 | + 3'091                          | + 9. 9. 42'65         | 32'08                | 5                 | —19'978                          | 1602     | ...       | 158     |
| 5391 | 5410         | 93 Leonis .....       | 4          | 11. 39. 28'20          | 32'62                   | 12                | + 3'118                          | + 21. 8. 6'71         | 31'41                | 4                 | —19'978                          | 1603     | ...       | 159     |
| 5392 | 5411         | Lacaille 4895 .....   | 7.8        | 11. 39. 49'55          | 38'36                   | 3                 | + 2'992                          | — 34. 18. 21'46       | 38'36                | 3                 | —19'980                          | ...      | 4895      | ...     |
| 5393 | 5412         | Bradley 1604 .....    | 6          | 11. 40. 8'80           | 35'09                   | 4                 | + 3'103                          | + 15. 12. 1'56        | 34'54                | 4                 | —19'983                          | 1604     | ...       | 160     |
| 5394 | 5413         | Lacaille 4898 .....   | 6          | 11. 40. 26'18          | 32'27                   | 6                 | + 3'017                          | — 25. 49. 56'10       | 32'22                | 5                 | —19'985                          | ...      | 4898      | 161     |
| 5395 | 5414         | Piazzi XI. 162 .....  | 8          | 11. 40. 28'93          | 36'67                   | 4                 | + 3'103                          | + 15. 25. 23'20       | 34'55                | 4                 | —19'985                          | ...      | ...       | 162     |
| 5396 | 5415         | 94 Leonis .....       | 2.3        | 11. 40. 38'39          | 33'08                   | 32                | + 3'103                          | + 15. 29. 39'56       | 33'19                | 64                | —19'986                          | 1605     | ...       | 163     |
| 5397 | 5416         | Brisbane 3782 .....   | 9          | 11. 41. 3'00           | 39'44                   | 6                 | + 2'960                          | — 45. 18. 21'48       | 39'55                | 7                 | —19'989                          | ...      | ...       | ...     |
| 5398 | 5417         | Piazzi XI. 164 .....  | 6          | 11. 41. 6'26           | 35'24                   | 3                 | + 3'152                          | + 35. 50. 53'26       | 34'53                | 4                 | —19'990                          | ...      | ...       | 164     |
| 5399 | 5418         | Lacaille 4901 .....   | 7.8        | 11. 41. 8'53           | 38'26                   | 3                 | + 2'904                          | — 56. 46. 30'84       | 38'26                | 3                 | —19'990                          | ...      | 4901      | ...     |
| 5400 | 5419         | Brisbane 3785 .....   | 6.7        | 11. 41. 16'40          | 38'36                   | 2                 | + 2'962                          | — 45. 9. 3'01         | 38'36                | 2                 | —19'991                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5401 | 5420         | Brisbane 3786 .....   | 7.8        | h m s<br>II. 41. 22.59 | 38.31                   | 3                 | + 2.888                          | — 59. 30. 35.46       | 38.31                   | 3                 | —19.992                          | ...      | ...       | ...     |
| 5402 | 5421         | Brisbane 3789 .....   | 8          | II. 41. 44.64          | 38.30                   | 3                 | + 2.985                          | — 39. 21. 34.40       | 38.30                   | 3                 | —19.994                          | ...      | ...       | ...     |
| 5403 | 5422         | Lacaille 4904 .....   | 6.7        | II. 41. 55.16          | 38.49                   | 3                 | + 2.943                          | — 50. 47. 0.16        | 38.49                   | 3                 | —19.995                          | ...      | 4904      | ...     |
| 5404 | 5423         | Piazzi XI. 165 .....  | 8          | II. 41. 56.35          | 36.42                   | 4                 | + 3.176                          | + 44. 34. 37.23       | 36.42                   | 4                 | —19.996                          | ...      | ...       | 165     |
| 5405 | 5424         | 5 Virginis .....      | 3.4        | II. 42. 6.00           | 32.91                   | 16                | + 3.077                          | + 2. 41. 41.68        | 32.19                   | 20                | —19.997                          | 1606     | ...       | 166     |
| 5406 | 5425         | Lacaille 4905 .....   | 7          | II. 42. 18.00          | 38.49                   | 3                 | + 3.021                          | — 26. 21. 38.99       | 38.49                   | 3                 | —19.998                          | ...      | 4905      | ...     |
| 5407 | 5426         | Lacaille 4908 .....   | 6.7        | II. 42. 25.29          | 38.22                   | 3                 | + 2.881                          | — 61. 43. 57.78       | 38.22                   | 3                 | —19.999                          | ...      | 4908      | ...     |
| 5408 | 5427         | Piazzi XI. 167 .....  | 6          | II. 42. 36.29          | 31.39                   | 6                 | + 3.064                          | — 4. 24. 58.67        | 31.56                   | 5                 | —20.000                          | ...      | ...       | 167     |
| 5409 | 5428         | Brisbane 3795 .....   | 9          | II. 42. 37.73          | 38.68                   | 5                 | + 2.916                          | — 56. 54. 52.05       | 38.26                   | 3                 | —20.001                          | ...      | ...       | ...     |
| 5410 | 5429         | Lacaille 4910 .....   | 5.6        | II. 42. 55.50          | 35.22                   | 3                 | + 2.975                          | — 44. 15. 20.55       | 34.59                   | 4                 | —20.003                          | ...      | 4910      | 168     |
| 5411 | 5430         | Lacaille 4911 .....   | 6.7        | II. 42. 58.47          | 38.63                   | 3                 | + 2.980                          | — 43. 0. 55.40        | 38.63                   | 3                 | —20.003                          | ...      | 4911      | ...     |
| 5412 | 5431         | Lacaille 4914 .....   | 7          | II. 43. 8.81           | 39.36                   | 7                 | + 2.895                          | — 60. 55. 45.35       | 39.46                   | 5                 | —20.004                          | ...      | 4914      | ...     |
| 5413 | 5432         | Lacaille 4913 .....   | 6          | II. 43. 21.82          | 38.37                   | 3                 | + 3.016                          | — 29. 54. 15.88       | 38.37                   | 3                 | —20.005                          | ...      | 4913      | ...     |
| 5414 | 5433         | Brisbane 3803 .....   | 7.8        | II. 43. 25.17          | 38.75                   | 2                 | + 2.993                          | — 39. 23. 22.54       | 38.75                   | 2                 | —20.005                          | ...      | ...       | ...     |
| 5415 | 5434         | Lacaille 4918 .....   | 8          | II. 43. 51.94          | 38.61                   | 3                 | + 2.945                          | — 53. 29. 32.30       | 38.61                   | 3                 | —20.008                          | ...      | 4918      | ...     |
| 5416 | 5435         | Piazzi XI. 169 .....  | 8          | II. 43. 59.86          | 36.42                   | 4                 | + 3.100                          | + 16. 46. 7.71        | 36.41                   | 4                 | —20.009                          | ...      | ...       | 169     |
| 5417 | 5436         | Brisbane 3806 .....   | 9          | II. 44. 1.89           | 38.26                   | 3                 | + 2.929                          | — 56. 52. 59.59       | 39.10                   | 5                 | —20.009                          | ...      | ...       | ...     |
| 5418 | 5437         | Lacaille 4922 .....   | 5.6        | II. 44. 2.55           | 39.28                   | 6                 | + 2.934                          | — 56. 4. 17.05        | 38.15                   | 2                 | —20.009                          | ...      | 4922      | ...     |
| 5419 | 5438         | Lacaille 4921 .....   | 7.8        | II. 44. 5.57           | 38.62                   | 3                 | + 2.960                          | — 50. 23. 46.51       | 38.62                   | 3                 | —20.009                          | ...      | 4921      | ...     |
| 5420 | 5439         | Piazzi XI. 170 .....  | 7          | II. 44. 15.93          | 35.21                   | 3                 | + 3.099                          | + 16. 21. 24.56       | 34.52                   | 4                 | —20.011                          | ...      | ...       | 170     |
| 5421 | 5440         | Piazzi XI. 171 .....  | 7.8        | II. 44. 26.83          | 35.23                   | 3                 | + 3.095                          | + 14. 20. 21.03       | 34.62                   | 4                 | —20.012                          | ...      | ...       | 171     |
| 5422 | 5441         | Bradley 1607 .....    | 4          | II. 44. 35.59          | 31.85                   | 11                | + 3.014                          | — 32. 59. 25.59       | 31.32                   | 6                 | —20.013                          | 1607     | 4923      | 172     |
| 5423 | 5443         | Piazzi XI. 173 .....  | 8          | II. 45. 1.26           | 36.43                   | 4                 | + 3.068                          | — 2. 57. 59.36        | 36.42                   | 4                 | —20.015                          | ...      | ...       | 173     |
| 5424 | 5444         | 64 Ursæ Majoris ..... | 2          | II. 45. 6.93           | 32.79                   | 32                | + 3.194                          | + 54. 36. 42.95       | 32.95                   | 54                | —20.016                          | 1608     | ...       | 174     |
| 5425 | 5445         | Lacaille 4926 .....   | 6          | II. 45. 8.31           | 37.91                   | 6                 | + 3.014                          | — 34. 8. 52.15        | 37.11                   | 7                 | —20.016                          | ...      | 4926      | 175     |
| 5426 | 5446         | Piazzi XI. 176 .....  | 7.8        | II. 45. 13.83          | 35.29                   | 3                 | + 3.131                          | + 34. 32. 2.14        | 35.29                   | 3                 | —20.016                          | ...      | ...       | 176     |
| 5427 | 5447         | Piazzi XI. 177 .....  | 8          | II. 45. 22.39          | 36.47                   | 4                 | + 3.095                          | + 14. 56. 52.12       | 36.24                   | 4                 | —20.017                          | ...      | ...       | 177     |
| 5428 | 5448         | Piazzi XI. 178 .....  | 7          | II. 45. 23.89          | 35.24                   | 3                 | + 3.074                          | + 1. 28. 11.52        | 34.54                   | 4                 | —20.017                          | ...      | ...       | 178     |
| 5429 | 5449         | Piazzi XI. 179 .....  | 7          | II. 45. 26.37          | 35.31                   | 3                 | + 3.068                          | — 2. 51. 25.35        | 34.97                   | 3                 | —20.017                          | ...      | ...       | 179     |
| 5430 | 5450         | Piazzi XI. 180 .....  | 7          | II. 45. 36.83          | 36.47                   | 4                 | + 3.080                          | + 5. 47. 46.50        | 36.57                   | 3                 | —20.018                          | ...      | ...       | 180     |
| 5431 | 5442         | Lacaille 4931 .....   | 6.7        | II. 45. 59.43          | 38.23                   | 3                 | + 2.948                          | — 56. 29. 32.84       | 38.23                   | 3                 | —20.020                          | ...      | 4931      | ...     |
| 5432 | 5451         | Piazzi XI. 181 .....  | 7.8        | II. 46. 4.72           | 35.31                   | 3                 | + 3.168                          | + 49. 51. 17.55       | 34.56                   | 4                 | —20.020                          | ...      | ...       | 181     |
| 5433 | 5452         | Lacaille 4932 .....   | 7          | II. 46. 10.55          | 38.29                   | 3                 | + 3.012                          | — 36. 50. 1.88        | 38.29                   | 3                 | —20.021                          | ...      | 4932      | ...     |
| 5434 | 5453         | Brisbane 3821 .....   | 7          | II. 46. 11.65          | 39.56                   | 7                 | + 3.002                          | — 41. 7. 39.00        | 39.56                   | 7                 | —20.021                          | ...      | ...       | ...     |
| 5435 | 5454         | Lacaille 4933 .....   | 7          | II. 46. 19.28          | 38.34                   | 3                 | + 3.035                          | — 24. 47. 56.63       | 38.34                   | 3                 | —20.022                          | ...      | 4933      | ...     |
| 5436 | 5455         | Piazzi XI. 182 .....  | 7          | II. 46. 23.74          | 36.29                   | 3                 | + 3.071                          | — 0. 31. 11.08        | 36.92                   | 7                 | —20.022                          | ...      | ...       | 182     |
| 5437 | 5456         | 65 Ursæ Majoris ..... | 7.8        | II. 46. 29.28          | 36.94                   | 9                 | + 3.158                          | + 47. 23. 40.53       | 37.02                   | 8                 | —20.022                          | 1609     | ...       | 183     |
| 5438 | 5457         | Bradley 1610 .....    | Var.       | II. 46. 34.93          | 37.78                   | 6                 | + 3.157                          | + 47. 23. 16.32       | 38.37                   | 7                 | —20.023                          | 1610     | ...       | 184     |
| 5439 | 5458         | 6 Virginis .....      | 6          | II. 46. 35.08          | 31.61                   | 8                 | + 3.085                          | + 9. 21. 41.37        | 31.75                   | 5                 | —20.023                          | 1611     | ...       | 185     |
| 5440 | 5459         | Lacaille 4936 .....   | 7          | II. 46. 43.30          | 38.58                   | 3                 | + 2.961                          | — 55. 10. 10.19       | 38.58                   | 3                 | —20.024                          | ...      | 4936      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                  |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 5441 | 5460         | Piazzi XI. 186 .....  | 9'10       | 11. 46. 53'50          | 36'53                | 4              | + 3'094                          | + 16. 1. 43'03        | 36'32                | 3              | -20'024                          | ...      | ...       | 186     |
| 5442 | 5461         | Piazzi XI. 187 .....  | 8          | 11. 46. 57'54          | 36'31                | 3              | + 3'075                          | + 2. 0. 57'32         | 36'28                | 3              | -20'025                          | ...      | ...       | 187     |
| 5443 | 5462         | Piazzi XI. 188 .....  | 7          | 11. 47. 0'49           | 35'28                | 3              | + 3'067                          | - 4. 12. 57'59        | 34'58                | 4              | -20'025                          | ...      | ...       | 188     |
| 5444 | 5463         | 95 Leonis .....       | Var.       | 11. 47. 10'86          | 35'15                | 3              | + 3'094                          | + 16. 33. 53'64       | 34'65                | 4              | -20'026                          | 1613     | ...       | 189     |
| 5445 | 5464         | Brisbane 3831 .....   | 7'8        | 11. 47. 13'56          | 38'51                | 3              | + 2'975                          | - 52. 19. 14'73       | 38'51                | 3              | -20'026                          | ...      | ...       | ...     |
| 5446 | 5465         | Bradley 1614 .....    | 6          | 11. 47. 17'65          | 34'23                | 9              | + 3'033                          | - 27. 33. 28'51       | 33'94                | 8              | -20'027                          | 1614     | 4940      | 191     |
| 5447 | 5466         | 66 Ursa Majoris ..... | 6'7        | 11. 47. 18'67          | 35'22                | 3              | + 3'188                          | + 57. 31. 0'36        | 34'60                | 4              | -20'027                          | 1612     | ...       | 190     |
| 5448 | 5467         | Piazzi XI. 192 .....  | 6'7        | 11. 47. 27'83          | 35'10                | 4              | + 3'126                          | + 36. 15. 31'95       | 35'25                | 3              | -20'027                          | ...      | ...       | 192     |
| 5449 | 5468         | Lacaille 4941 .....   | 7          | 11. 47. 33'78          | 38'34                | 3              | + 3'014                          | - 38. 46. 12'85       | 38'34                | 3              | -20'028                          | ...      | 4941      | ...     |
| 5450 | 5469         | 30 Crateris .....     | 6          | 11. 47. 37'01          | 32'29                | 5              | + 3'051                          | - 16. 13. 55'49       | 31'39                | 1              | -20'028                          | 1615     | ...       | 193     |
| 5451 | 5470         | Piazzi XI. 194 .....  | 7'8        | 11. 47. 43'10          | 36'51                | 4              | + 3'093                          | + 16. 38. 56'20       | 37'28                | 3              | -20'029                          | ...      | ...       | 194     |
| 5452 | 5471         | Piazzi XI. 195 .....  | 6'7        | 11. 47. 45'97          | 35'09                | 2              | + 3'125                          | + 36. 21. 56'15       | 34'56                | 4              | -20'029                          | ...      | ...       | 195     |
| 5453 | 5472         | Piazzi XI. 196 .....  | 7          | 11. 47. 58'04          | 35'21                | 3              | + 3'091                          | + 15. 6. 19'21        | 34'63                | 4              | -20'030                          | ...      | ...       | 196     |
| 5454 | 5473         | Lacaille 4942 .....   | 7'8        | 11. 48. 22'27          | 39'65                | 3              | + 3'031                          | - 31. 20. 57'56       | 39'65                | 3              | -20'032                          | ...      | 4942      | ...     |
| 5455 | 5474         | Gould 16300 .....     | 8          | 11. 48. 23'92          | 39'65                | 3              | + 3'031                          | - 31. 20. 57'26       | 40'28                | 2              | -20'032                          | ...      | ...       | ...     |
| 5456 | 5475         | Piazzi XI. 197 .....  | 7'8        | 11. 48. 25'80          | 36'42                | 4              | + 3'086                          | + 11. 26. 47'02       | 36'54                | 4              | -20'032                          | ...      | ...       | 197     |
| 5457 | 5476         | Lacaille 4943 .....   | 7          | 11. 48. 26'67          | 38'62                | 3              | + 3'002                          | - 46. 9. 17'39        | 38'56                | 3              | -20'032                          | ...      | 4943      | ...     |
| 5458 | 5477         | Lacaille 4945 .....   | 7          | 11. 48. 41'92          | 38'65                | 3              | + 3'030                          | - 32. 23. 49'61       | 38'65                | 3              | -20'034                          | ...      | 4945      | ...     |
| 5459 | 5478         | Lacaille 4944 .....   | 7'8        | 11. 48. 45'22          | 38'59                | 3              | + 2'990                          | - 51. 10. 52'32       | 38'59                | 3              | -20'034                          | ...      | 4944      | ...     |
| 5460 | 5479         | Lacaille 4948 .....   | 7'8        | 11. 49. 8'05           | 38'24                | 3              | + 3'041                          | - 26. 8. 4'10         | 38'24                | 2              | -20'036                          | ...      | 4948      | ...     |
| 5461 | 5480         | Lacaille 4950 .....   | 7'8        | 11. 49. 9'05           | 38'65                | 3              | + 3'023                          | - 37. 34. 42'33       | 38'65                | 3              | -20'036                          | ...      | 4950      | ...     |
| 5462 | 5481         | Piazzi XI. 198 .....  | 9'10       | 11. 49. 10'21          | 36'47                | 4              | + 3'092                          | + 17. 20. 57'44       | 36'51                | 4              | -20'036                          | ...      | ...       | 198     |
| 5463 | 5482         | Piazzi XI. 199 .....  | 7          | 11. 49. 14'50          | 35'22                | 3              | + 3'093                          | + 18. 23. 10'32       | 34'53                | 4              | -20'036                          | ...      | ...       | 199     |
| 5464 | 5483         | Piazzi XI. 201 .....  | 7          | 11. 49. 17'86          | 36'53                | 4              | + 3'081                          | + 7. 53. 45'05        | 36'44                | 4              | -20'037                          | ...      | ...       | 201     |
| 5465 | 5484         | Piazzi XI. 200 .....  | 7'8        | 11. 49. 21'93          | 35'23                | 3              | + 3'083                          | + 9. 54. 26'19        | 34'62                | 4              | -20'037                          | ...      | ...       | 200     |
| 5466 | 5485         | Lacaille 4951 .....   | 7          | 11. 49. 25'63          | 38'63                | 3              | + 2'958                          | - 61. 31. 47'58       | 38'63                | 3              | -20'037                          | ...      | 4951      | ...     |
| 5467 | 5486         | Lacaille 4952 .....   | 7'8        | 11. 49. 31'10          | 38'62                | 3              | + 2'968                          | - 59. 32. 1'14        | 38'62                | 3              | -20'037                          | ...      | 4952      | ...     |
| 5468 | 5487         | Piazzi XI. 202 .....  | 7          | 11. 49. 37'64          | 35'27                | 3              | + 3'112                          | + 33. 11. 42'26       | 34'53                | 4              | -20'037                          | ...      | ...       | 202     |
| 5469 | 5488         | Lacaille 4954 .....   | 7'8        | 11. 49. 42'72          | 38'66                | 3              | + 2'984                          | - 55. 56. 47'42       | 38'66                | 3              | -20'038                          | ...      | 4954      | ...     |
| 5470 | 5489         | Bradley 1616 .....    | 7          | 11. 49. 46'51          | 32'46                | 7              | + 3'077                          | + 4. 24. 2'55         | 32'24                | 5              | -20'038                          | 1616     | ...       | 203     |
| 5471 | 5490         | Lacaille 4959 .....   | 6          | 11. 49. 57'09          | 38'63                | 3              | + 2'987                          | - 55. 23. 56'17       | 38'63                | 3              | -20'039                          | ...      | 4959      | ...     |
| 5472 | 5491         | Lacaille 4957 .....   | 7          | 11. 49. 59'05          | 38'36                | 1              | + 3'023                          | - 40. 1. 47'82        | 38'38                | 2              | -20'039                          | ...      | 4957      | ...     |
| 5473 | 5492         | Piazzi XI. 204 .....  | 7          | 11. 50. 0'80           | 35'28                | 3              | + 3'138                          | + 48. 40. 58'26       | 34'61                | 4              | -20'039                          | ...      | ...       | 204     |
| 5474 | 5493         | Piazzi XI. 205 .....  | 8'9        | 11. 50. 3'12           | 36'88                | 3              | + 3'077                          | + 5. 15. 40'70        | 36'42                | 4              | -20'039                          | ...      | ...       | 205     |
| 5475 | 5494         | Brisbane 3852 .....   | 9          | 11. 50. 19'47          | 38'65                | 3              | + 3'000                          | - 51. 50. 58'31       | 38'65                | 3              | -20'040                          | ...      | ...       | ...     |
| 5476 | 5495         | Piazzi XI. 206 .....  | 7'8        | 11. 50. 21'79          | 35'29                | 3              | + 3'058                          | - 13. 56. 41'10       | 35'29                | 2              | -20'040                          | ...      | ...       | 206     |
| 5477 | 5496         | Lacaille 4961 .....   | 7'8        | 11. 50. 30'57          | 38'64                | 3              | + 3'046                          | - 24. 59. 22'66       | 38'64                | 3              | -20'041                          | ...      | 4961      | ...     |
| 5478 | 5497         | Piazzi XI. 207 .....  | 6'7        | 11. 50. 37'00          | 35'24                | 3              | + 3'073                          | + 1. 26. 53'29        | 34'58                | 4              | -20'041                          | ...      | ...       | 207     |
| 5479 | 5498         | Lacaille 4966 .....   | 6          | 11. 50. 50'48          | 38'66                | 3              | + 3'007                          | - 50. 46. 42'02       | 38'66                | 3              | -20'041                          | ...      | 4966      | ...     |
| 5480 | 5499         | Lacaille 4967 .....   | 7'8        | 11. 50. 58'47          | 38'59                | 3              | + 3'043                          | - 29. 8. 33'01        | 38'59                | 3              | -20'042                          | ...      | 4967      | ...     |

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## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0 | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|---------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5481 | 5500         | Lacaille 4969 .....   | 7          | h m s<br>11. 51. 4.98  | 38.57                | 3                 | + 2.994                         | — 56. 14. 56.92       | 38.57                | 3                 | —20.042                          | ...      | 4969      | ...     |
| 5482 | 5501         | Lacaille 4972 .....   | 7          | 11. 51. 7.70           | 38.68                | 3                 | + 2.975                         | — 61. 54. 46.66       | 38.68                | 3                 | —20.042                          | ...      | 4972      | ...     |
| 5483 | 5502         | Brisbane 3860 .....   | 7.8        | 11. 51. 8.70           | 39.70                | 7                 | + 3.037                         | — 34. 23. 25.31       | 39.70                | 7                 | —20.042                          | ...      | ...       | ...     |
| 5484 | 5503         | Lacaille 4971 .....   | 7.8        | 11. 51. 12.41          | 38.39                | 2                 | + 3.019                         | — 45. 42. 49.81       | 38.39                | 2                 | —20.043                          | ...      | 4971      | ...     |
| 5485 | 5504         | Brisbane 3864 .....   | 8          | 11. 51. 22.10          | 38.27                | 3                 | + 2.986                         | — 59. 53. 5.73        | 38.27                | 3                 | —20.043                          | ...      | ...       | ...     |
| 5486 | 5505         | 7 Virginis .....      | 5.6        | 11. 51. 30.03          | 32.14                | 8                 | + 3.076                         | + 4. 34. 28.10        | 32.38                | 7                 | —20.043                          | 1617     | ...       | 208     |
| 5487 | 5506         | Piazzi XI. 209 .....  | 7          | 11. 51. 37.50          | 35.30                | 3                 | + 3.090                         | + 20. 20. 19.94       | 34.55                | 4                 | —20.044                          | ...      | ...       | 209     |
| 5488 | 5507         | Brisbane 3869 .....   | 7          | 11. 51. 47.16          | 39.64                | 7                 | + 3.026                         | — 43. 56. 30.45       | 39.64                | 7                 | —20.044                          | ...      | ...       | ...     |
| 5489 | 5508         | Piazzi XI. 210 .....  | 8.9        | 11. 52. 8.00           | 36.48                | 4                 | + 3.152                         | + 60. 16. 16.42       | 36.47                | 4                 | —20.045                          | ...      | ...       | 210     |
| 5490 | 5509         | 8 Virginis .....      | 5          | 11. 52. 25.03          | 31.73                | 22                | + 3.078                         | + 7. 32. 3.66         | 32.95                | 19                | —20.046                          | 1618     | ...       | 211     |
| 5491 | 5510         | Brisbane 3873 .....   | 7.8        | 11. 52. 25.37          | 39.68                | 7                 | + 3.022                         | — 48. 38. 59.90       | 39.68                | 7                 | —20.046                          | ...      | ...       | ...     |
| 5492 | 5511         | 31 Crateris .....     | 5.6        | 11. 52. 25.52          | 33.35                | 6                 | + 3.057                         | — 18. 44. 26.25       | 31.42                | 2                 | —20.046                          | 1619     | ...       | 212     |
| 5493 | 5512         | Piazzi XI. 213 .....  | 7          | 11. 52. 35.04          | 34.54                | 10                | + 3.071                         | — 0. 50. 38.92        | 32.25                | 4                 | —20.046                          | ...      | ...       | 213     |
| 5494 | 5513         | Piazzi XI. 214 .....  | 7          | 11. 52. 43.64          | 35.22                | 3                 | + 3.075                         | + 4. 33. 7.12         | 34.40                | 2                 | —20.047                          | ...      | ...       | 214     |
| 5495 | 5514         | Piazzi XI. 215 .....  | 8          | 11. 53. 1.18           | 36.26                | 3                 | + 3.077                         | + 7. 25. 28.58        | 36.47                | 4                 | —20.048                          | ...      | ...       | 215     |
| 5496 | 5515         | Lacaille 4977 .....   | 7          | 11. 53. 7.48           | 38.23                | 3                 | + 3.011                         | — 56. 35. 3.77        | 38.23                | 3                 | —20.048                          | ...      | 4977      | ...     |
| 5497 | 5516         | 1 Comæ .....          | 6          | 11. 53. 16.71          | 31.56                | 5                 | + 3.089                         | + 23. 0. 49.92        | 32.26                | 4                 | —20.049                          | 1620     | ...       | 216     |
| 5498 | 5517         | Lacaille 4978 .....   | 7          | 11. 53. 20.02          | 38.59                | 3                 | + 3.038                         | — 40. 54. 36.16       | 38.59                | 3                 | —20.049                          | ...      | 4978      | ...     |
| 5499 | 5518         | Lacaille 4979 .....   | 7          | 11. 53. 23.56          | 38.60                | 3                 | + 3.046                         | — 33. 43. 56.56       | 38.60                | 3                 | —20.049                          | ...      | 4979      | ...     |
| 5500 | 5519         | 67 Ursæ Majoris ..... | 6          | 11. 53. 42.37          | 35.13                | 3                 | + 3.107                         | + 43. 57. 38.46       | 34.54                | 4                 | —20.050                          | 1621     | ...       | 217     |
| 5501 | 5520         | Brisbane 3879 .....   | 8          | 11. 53. 51.48          | 38.65                | 3                 | + 3.027                         | — 51. 36. 40.91       | 38.63                | 3                 | —20.051                          | ...      | ...       | ...     |
| 5502 | 5521         | Lacaille 4982 .....   | 7.8        | 11. 54. 1.31           | 38.31                | 3                 | + 3.008                         | — 61. 29. 42.80       | 38.31                | 3                 | —20.051                          | ...      | 4982      | ...     |
| 5503 | 5522         | Piazzi XI. 218 .....  | 7          | 11. 54. 5.70           | 37.72                | 6                 | + 3.106                         | + 44. 1. 31.99        | 37.05                | 7                 | —20.051                          | ...      | ...       | 218     |
| 5504 | 5523         | Lacaille 4983 .....   | 8          | 11. 54. 7.52           | 38.74                | 2                 | + 3.022                         | — 55. 38. 30.62       | 38.62                | 3                 | —20.051                          | ...      | 4983      | ...     |
| 5505 | 5524         | Lacaille 4986 .....   | 8          | 11. 54. 32.21          | 38.31                | 3                 | + 3.014                         | — 61. 15. 27.13       | 38.31                | 3                 | —20.052                          | ...      | 4986      | ...     |
| 5506 | 5525         | Piazzi XI. 219 .....  | 7.8        | 11. 54. 33.59          | 36.68                | 4                 | + 3.060                         | — 21. 14. 4.07        | 34.53                | 4                 | —20.052                          | ...      | ...       | 219     |
| 5507 | 5526         | Brisbane 3888 .....   | 8          | 11. 54. 35.71          | 38.66                | 3                 | + 3.053                         | — 30. 46. 19.37       | 38.66                | 3                 | —20.052                          | ...      | ...       | ...     |
| 5508 | 5527         | Lacaille 4987 .....   | 7          | 11. 54. 36.19          | 38.23                | 3                 | + 3.025                         | — 56. 20. 29.49       | 38.23                | 3                 | —20.052                          | ...      | 4987      | ...     |
| 5509 | 5528         | Lacaille 4988 .....   | 7.8        | 11. 54. 38.70          | 38.56                | 3                 | + 3.036                         | — 48. 44. 7.22        | 38.56                | 3                 | —20.053                          | ...      | 4988      | ...     |
| 5510 | 5529         | Lacaille 4989 .....   | 7          | 11. 54. 41.17          | 38.67                | 3                 | + 3.038                         | — 47. 16. 33.44       | 38.67                | 3                 | —20.053                          | ...      | 4989      | ...     |
| 5511 | 5530         | Lacaille 4992 .....   | 6          | 11. 55. 8.54           | 37.93                | 6                 | + 3.047                         | — 41. 30. 35.58       | 32.19                | 7                 | —20.054                          | ...      | 4992      | 220     |
| 5512 | 5531         | Piazzi XI. 221 .....  | 7          | 11. 55. 9.60           | 35.26                | 3                 | + 3.070                         | — 4. 33. 36.46        | 34.53                | 4                 | —20.054                          | ...      | ...       | 221     |
| 5513 | 5532         | Piazzi XI. 222 .....  | 7          | 11. 55. 19.18          | 32.03                | 10                | + 3.074                         | + 6. 28. 50.50        | 32.24                | 5                 | —20.054                          | ...      | ...       | 222     |
| 5514 | 5533         | Brisbane 3895 .....   | 8          | 11. 55. 21.15          | 39.44                | 5                 | + 3.030                         | — 56. 49. 25.19       | 39.44                | 5                 | —20.054                          | ...      | ...       | ...     |
| 5515 | 5534         | Lacaille 4994 .....   | 7.8        | 11. 55. 21.83          | 38.66                | 3                 | + 3.035                         | — 53. 47. 37.42       | 38.66                | 3                 | —20.054                          | ...      | 4994      | ...     |
| 5516 | 5535         | Piazzi XI. 223 .....  | 7.8        | 11. 55. 34.36          | 35.24                | 3                 | + 3.081                         | + 19. 44. 15.39       | 34.61                | 4                 | —20.055                          | ...      | ...       | 223     |
| 5517 | 5537         | 2 Comæ .....          | 6          | 11. 55. 49.19          | 32.27                | 6                 | + 3.082                         | + 22. 22. 41.89       | 32.07                | 5                 | —20.055                          | 1622     | ...       | 224     |
| 5518 | 5536         | Lacaille 4998 .....   | 7          | 11. 55. 49.24          | 38.18                | 3                 | + 3.035                         | — 56. 29. 42.24       | 38.18                | 3                 | —20.055                          | ...      | 4998      | ...     |
| 5519 | 5538         | Piazzi XI. 225 .....  | 8          | 11. 55. 50.30          | 36.42                | 4                 | + 3.063                         | — 20. 7. 9.90         | 36.41                | 4                 | —20.055                          | ...      | ...       | 225     |
| 5520 | 5539         | Piazzi XI. 226 .....  | 7          | 11. 56. 15.51          | 35.27                | 3                 | + 3.079                         | + 17. 11. 17.22       | 34.55                | 4                 | —20.055                          | ...      | ...       | 226     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                      |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 5521 | 5540         | Piazzi X. 227 .....  | 7          | 11. 56. 16.27         | 35.28                   | 3                 | + 3.074                          | + 4. 29. 35.76        | 34.63                   | 4                 | -20.055                          | ...      | ...       | 227     |
| 5522 | 5541         | Lacaille 5001 .....  | 7          | 11. 56. 18.24         | 38.31                   | 3                 | + 3.037                          | - 58. 20. 3.79        | 38.31                   | 3                 | -20.055                          | ...      | 5001      | ...     |
| 5523 | 5542         | 9 Virginis .....     | 4.5        | 11. 56. 48.27         | 33.89                   | 11                | + 3.075                          | + 9. 38. 58.58        | 32.74                   | 29                | -20.055                          | 1623     | ...       | 228     |
| 5524 | 5543         | Lacaille 5008 .....  | 7.8        | 11. 56. 52.16         | 38.57                   | 3                 | + 3.051                          | - 49. 21. 6.79        | 38.57                   | 3                 | -20.055                          | ...      | 5008      | ...     |
| 5525 | 5544         | Lacaille 5007 .....  | 8          | 11. 56. 53.05         | 38.64                   | 3                 | + 3.052                          | - 48. 5. 16.84        | 38.64                   | 3                 | -20.055                          | ...      | 5007      | ...     |
| 5526 | 5545         | Piazzi XI. 229 ..... | 8          | 11. 56. 59.27         | 36.42                   | 4                 | + 3.078                          | + 18. 12. 35.10       | 36.42                   | 4                 | -20.055                          | ...      | ...       | 229     |
| 5527 | 5546         | Lacaille 5014 .....  | 7          | 11. 57. 31.52         | 38.50                   | 3                 | + 3.053                          | - 53. 20. 24.70       | 38.50                   | 3                 | -20.055                          | ...      | 5014      | ...     |
| 5528 | 5547         | Piazzi XI. 230 ..... | 7          | 11. 57. 33.18         | 32.03                   | 4                 | + 3.072                          | - 2. 12. 43.44        | 31.41                   | 3                 | -20.055                          | ...      | ...       | 230     |
| 5529 | 5548         | Lacaille 5022 .....  | 7          | 11. 57. 38.33         | 38.60                   | 3                 | + 3.064                          | - 32. 2. 0.81         | 38.60                   | 3                 | -20.055                          | ...      | 5022      | ...     |
| 5530 | 5549         | Piazzi XI. 231 ..... | 7          | 11. 57. 49.10         | 35.21                   | 3                 | + 3.067                          | - 21. 52. 41.63       | 34.57                   | 4                 | -20.055                          | ...      | ...       | 231     |
| 5531 | 5550         | Piazzi XI. 232 ..... | 7.8        | 11. 57. 55.37         | 35.22                   | 3                 | + 3.085                          | + 47. 12. 13.69       | 34.64                   | 4                 | -20.056                          | ...      | ...       | 232     |
| 5532 | 5551         | Lacaille 5021 .....  | 7.8        | 11. 58. 9.98          | 39.77                   | 6                 | + 3.064                          | - 36. 56. 29.31       | 39.77                   | 6                 | -20.057                          | ...      | 5021      | ...     |
| 5533 | 5552         | Orucis .....         | 4.5        | 11. 58. 20.20         | 31.29                   | 5                 | + 3.053                          | - 63. 41. 34.92       | 31.36                   | 6                 | -20.057                          | ...      | 5023      | ...     |
| 5534 | 5553         | Piazzi XI. 233 ..... | 7          | 11. 58. 23.05         | 35.28                   | 3                 | + 3.087                          | + 58. 31. 10.95       | 34.57                   | 4                 | -20.057                          | ...      | ...       | 233     |
| 5535 | 5554         | Piazzi XI. 234 ..... | 7          | 11. 58. 34.17         | 35.13                   | 2                 | + 3.069                          | - 22. 50. 54.85       | 34.61                   | 4                 | -20.057                          | ...      | ...       | 234     |
| 5536 | 5555         | Piazzi XI. 235 ..... | 7          | 11. 58. 44.38         | 35.31                   | 3                 | + 3.074                          | + 13. 54. 21.40       | 34.55                   | 4                 | -20.057                          | ...      | ...       | 235     |
| 5537 | 5556         | Piazzi XI. 236 ..... | 7          | 11. 58. 45.20         | 35.31                   | 3                 | + 3.073                          | + 10. 34. 55.05       | 34.96                   | 5                 | -20.057                          | ...      | ...       | 236     |
| 5538 | 5557         | Piazzi XI. 237 ..... | 7          | 11. 58. 48.29         | 35.32                   | 3                 | + 3.072                          | - 5. 50. 51.33        | 34.54                   | 4                 | -20.057                          | ...      | ...       | 237     |
| 5539 | 5558         | Lacaille 5025 .....  | 8          | 11. 58. 53.32         | 38.30                   | 3                 | + 3.066                          | - 42. 19. 41.07       | 38.30                   | 3                 | -20.057                          | ...      | 5025      | ...     |
| 5540 | 5559         | Lacaille 5027 .....  | 8          | 11. 59. 3.36          | 38.31                   | 3                 | + 3.067                          | - 44. 39. 47.84       | 38.31                   | 3                 | -20.058                          | ...      | 5027      | ...     |
| 5541 | 5560         | Piazzi XI. 238 ..... | 7          | 11. 59. 10.21         | 35.33                   | 3                 | + 3.073                          | + 14. 26. 9.07        | 35.27                   | 3                 | -20.058                          | ...      | ...       | 238     |
| 5542 | 5561         | Piazzi XI. 239 ..... | 6.7        | 11. 59. 33.95         | 35.35                   | 3                 | + 3.072                          | + 1. 32. 28.72        | 34.54                   | 4                 | -20.058                          | ...      | ...       | 239     |
| 5543 | 5562         | Lacaille 5030 .....  | 7.8        | 11. 59. 34.19         | 39.51                   | 7                 | + 3.069                          | - 49. 50. 42.15       | 39.44                   | 10                | -20.058                          | ...      | 5030      | ...     |
| 5544 | 5563         | Lacaille 5029 .....  | 6          | 11. 59. 34.31         | 38.23                   | 3                 | + 3.069                          | - 49. 44. 32.85       | 38.23                   | 3                 | -20.058                          | ...      | 5029      | ...     |
| 5545 | 5564         | Lacaille 5031 .....  | 7          | 11. 59. 43.82         | 38.34                   | 3                 | + 3.070                          | - 47. 46. 24.48       | 38.34                   | 3                 | -20.058                          | ...      | 5031      | ...     |
| 5546 | 5565         | Centauri .....       | 3          | 11. 59. 50.48         | 33.49                   | 15                | + 3.071                          | - 49. 48. 13.78       | 32.66                   | 21                | -20.058                          | ...      | 5033      | ...     |
| 5547 | 5566         | Lacaille 5034 .....  | 7.8        | 11. 59. 50.95         | 37.46                   | 6                 | + 3.072                          | - 33. 45. 21.78       | 36.44                   | 4                 | -20.058                          | ...      | 5034      | 240     |
| 5548 | 5567         | Lacaille 5032 .....  | 7.8        | 11. 59. 51.44         | 39.76                   | 5                 | + 3.070                          | - 59. 55. 43.63       | 39.35                   | 8                 | -20.058                          | ...      | 5032      | ...     |
| 5549 | 5568         | 1 Corvi .....        | 4.5        | 11. 59. 55.03         | 32.67                   | 25                | + 3.072                          | - 23. 48. 30.00       | 32.54                   | 19                | -20.058                          | 1624     | 5035      | 241     |
| 5550 | 5569         | Piazzi XI. 242 ..... | 8.9        | 12. 0. 3.86           | 37.74                   | 6                 | + 3.072                          | + 49. 53. 12.39       | 37.67                   | 7                 | -20.058                          | ...      | ...       | 242     |
| 5551 | 5570         | Lacaille 5036 .....  | 6.7        | 12. 0. 23.43          | 36.94                   | 6                 | + 3.074                          | - 43. 24. 18.97       | 36.19                   | 8                 | -20.058                          | ...      | 5036      | 243     |
| 5552 | 5571         | Lacaille 5037 .....  | 6          | 12. 0. 24.24          | 38.50                   | 3                 | + 3.074                          | - 40. 18. 44.61       | 38.50                   | 3                 | -20.058                          | ...      | 5037      | ...     |
| 5553 | 5572         | Piazzi XI. 244 ..... | 6.7        | 12. 0. 32.03          | 35.29                   | 3                 | + 3.068                          | + 50. 6. 13.02        | 34.56                   | 4                 | -20.058                          | ...      | ...       | 244     |
| 5554 | 5573         | Piazzi XI. 245 ..... | 7          | 12. 0. 47.48          | 35.24                   | 3                 | + 3.071                          | + 18. 6. 19.30        | 35.28                   | 3                 | -20.058                          | ...      | ...       | 245     |
| 5555 | 5574         | Brisbane 3942 .....  | 6          | 12. 1. 13.40          | 40.02                   | 5                 | + 3.080                          | - 50. 51. 55.92       | 39.70                   | 4                 | -20.058                          | ...      | ...       | ...     |
| 5556 | 5575         | 10 Virginis .....    | 6          | 12. 1. 14.22          | 32.04                   | 8                 | + 3.072                          | + 2. 49. 30.64        | 32.23                   | 5                 | -20.058                          | 1625     | ...       | 246     |
| 5557 | 5576         | Lacaille 5043 .....  | 6.7        | 12. 1. 32.64          | 35.11                   | 3                 | + 3.078                          | - 33. 47. 8.01        | 34.67                   | 3                 | -20.057                          | ...      | 5043      | 247     |
| 5558 | 5577         | 11 Virginis .....    | 7          | 12. 1. 38.93          | 32.53                   | 8                 | + 3.071                          | + 6. 43. 28.65        | 32.24                   | 5                 | -20.057                          | 1627     | ...       | 249     |
| 5559 | 5578         | 2 Corvi .....        | 4          | 12. 1. 39.15          | 32.22                   | 9                 | + 3.076                          | - 21. 42. 7.60        | 33.30                   | 6                 | -20.057                          | 1626     | ...       | 248     |
| 5560 | 5579         | Piazzi XII. 1 .....  | 7          | 12. 1. 59.32          | 35.15                   | 3                 | + 3.077                          | - 24. 2. 23.87        | 34.65                   | 4                 | -20.057                          | ...      | ...       | 1       |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5561 | 5580         | Lacaille 5045 .....     | 6.7        | 12. 2. 1.67           | 38.25                | 3                 | + 3.081                          | - 36. 57. 1.39        | 38.25                | 3                 | -20.057                          | ...      | 5045      | ...     |
| 5562 | 5581         | Brisbane 3946 .....     | 8          | 12. 2. 5.35           | 38.32                | 3                 | + 3.081                          | - 35. 55. 0.47        | 38.32                | 3                 | -20.057                          | ...      | ...       | ...     |
| 5563 | 5582         | 3 Comæ .....            | 6.7        | 12. 2. 6.76           | 35.28                | 3                 | + 3.068                          | + 17. 43. 39.96       | 34.58                | 4                 | -20.057                          | 1628     | ...       | 2       |
| 5564 | 5583         | Lacaille 5048 .....     | 7          | 12. 2. 22.31          | 38.34                | 3                 | + 3.079                          | - 27. 8. 54.83        | 38.34                | 3                 | -20.057                          | ...      | 5048      | ...     |
| 5565 | 5584         | Piazzi XII. 3 .....     | 6.7        | 12. 2. 22.49          | 35.21                | 3                 | + 3.065                          | + 28. 12. 1.35        | 34.60                | 4                 | -20.057                          | ...      | ...       | 3       |
| 5566 | 5585         | Lacaille 5051 .....     | 7          | 12. 2. 29.68          | 38.31                | 4                 | + 3.097                          | - 60. 21. 30.02       | 38.32                | 3                 | -20.057                          | ...      | 5051      | ...     |
| 5567 | 5586         | Lacaille 5049 .....     | 7          | 12. 2. 29.71          | 38.31                | 3                 | + 3.086                          | - 44. 30. 18.20       | 38.31                | 3                 | -20.057                          | ...      | 5049      | ...     |
| 5568 | 5587         | 3 Corvi .....           | 6          | 12. 2. 35.05          | 35.57                | 7                 | + 3.078                          | - 22. 41. 1.04        | 32.26                | 6                 | -20.056                          | 1629     | ...       | 4       |
| 5569 | 5588         | Brisbane 3951 .....     | 6          | 12. 2. 52.94          | 38.23                | 3                 | + 3.088                          | - 43. 21. 43.99       | 38.23                | 3                 | -20.056                          | ...      | ...       | ...     |
| 5570 | 5589         | Lacaille 5053 .....     | 7.8        | 12. 2. 59.48          | 39.59                | 7                 | + 3.093                          | - 50. 26. 17.91       | 39.59                | 7                 | -20.056                          | ...      | 5053      | ...     |
| 5571 | 5590         | Centauri.....p          | 4          | 12. 3. 3.87           | 33.48                | 14                | + 3.094                          | - 51. 26. 58.90       | 33.96                | 7                 | -20.056                          | ...      | 5055      | ...     |
| 5572 | 5591         | Piazzi XII. 5 .....     | 7          | 12. 3. 11.60          | 35.31                | 3                 | + 3.082                          | - 29. 41. 12.17       | 34.56                | 4                 | -20.056                          | ...      | ...       | 5       |
| 5573 | 5592         | Piazzi XII. 6 .....     | 6.7        | 12. 3. 13.93          | 35.29                | 3                 | + 3.071                          | + 4. 58. 26.53        | 35.06                | 4                 | -20.056                          | ...      | ...       | 6       |
| 5574 | 5593         | 4 Comæ .....            | 6          | 12. 3. 28.49          | 32.39                | 6                 | + 3.062                          | + 26. 47. 24.43       | 32.29                | 5                 | -20.056                          | 1630     | ...       | 7       |
| 5575 | 5594         | 68 Ursæ Majoris .....   | 7          | 12. 3. 29.24          | 35.31                | 3                 | + 3.040                          | + 57. 58. 22.08       | 34.54                | 4                 | -20.056                          | 1631     | ...       | 8       |
| 5576 | 5595         | 5 Comæ .....            | 6          | 12. 3. 45.67          | 32.29                | 4                 | + 3.064                          | + 21. 27. 41.28       | 32.40                | 5                 | -20.055                          | 1632     | ...       | 9       |
| 5577 | 5596         | Lacaille 5058 .....     | 7.8        | 12. 3. 47.29          | 38.34                | 3                 | + 3.109                          | - 59. 9. 0.31         | 38.34                | 3                 | -20.055                          | ...      | 5058      | ...     |
| 5578 | 5597         | Brisbane 3960 .....     | 8          | 12. 4. 11.88          | 38.63                | 3                 | + 3.112                          | - 58. 44. 14.53       | 38.63                | 3                 | -20.055                          | ...      | ...       | ...     |
| 5579 | 5598         | Brisbane 3961 .....     | 8          | 12. 4. 14.81          | 38.30                | 3                 | + 3.090                          | - 36. 36. 32.14       | 38.30                | 3                 | -20.055                          | ...      | ...       | ...     |
| 5580 | 5599         | Bradley 1634 .....      | 5          | 12. 4. 22.13          | 32.40                | 8                 | + 2.946                          | + 78. 32. 0.43        | 32.31                | 5                 | -20.055                          | 1634     | ...       | 10      |
| 5581 | 5600         | Piazzi XII. 11 .....    | 7          | 12. 4. 49.25          | 35.32                | 3                 | + 3.066                          | + 12. 26. 4.90        | 34.51                | 4                 | -20.054                          | ...      | ...       | 11      |
| 5582 | 5601         | Lacaille 5065 .....     | 7.8        | 12. 4. 51.64          | 38.33                | 3                 | + 3.094                          | - 38. 0. 38.96        | 38.33                | 3                 | -20.054                          | ...      | 5065      | ...     |
| 5583 | 5602         | Piazzi XII. 12 .....    | 7          | 12. 4. 56.01          | 35.25                | 3                 | + 3.055                          | + 31. 11. 58.25       | 34.54                | 4                 | -20.054                          | ...      | ...       | 12      |
| 5584 | 5603         | 12 Virginis.....        | 6          | 12. 5. 1.72           | 32.00                | 6                 | + 3.066                          | + 11. 10. 57.76       | 32.23                | 5                 | -20.053                          | 1635     | ...       | 13      |
| 5585 | 5604         | Piazzi XII. 14 .....    | 7.8        | 12. 5. 7.03           | 36.44                | 4                 | + 3.083                          | - 20. 42. 59.62       | 36.44                | 4                 | -20.053                          | ...      | ...       | 14      |
| 5586 | 5605         | Lacaille 5067 .....     | 8          | 12. 5. 9.55           | 39.53                | 6                 | + 3.086                          | - 26. 24. 12.10       | 39.53                | 6                 | -20.053                          | ...      | 5067      | ...     |
| 5587 | 5606         | Lacaille 5068 .....     | 7.8        | 12. 5. 21.79          | 38.28                | 3                 | + 3.116                          | - 54. 33. 49.75       | 38.28                | 3                 | -20.052                          | ...      | 5068      | ...     |
| 5588 | 5607         | Lacaille 5069 .....     | 5.6        | 12. 5. 26.87          | 35.13                | 3                 | + 3.104                          | - 44. 48. 22.07       | 34.61                | 4                 | -20.052                          | ...      | 5069      | 15      |
| 5589 | 5608         | Piazzi XII. 16 .....    | 7          | 12. 5. 30.34          | 35.22                | 3                 | + 3.070                          | + 3. 10. 44.92        | 34.56                | 4                 | -20.052                          | ...      | ...       | 16      |
| 5590 | 5609         | Brisbane 3970 .....     | 8          | 12. 5. 32.48          | 38.29                | 3                 | + 3.124                          | - 57. 57. 32.25       | 38.29                | 3                 | -20.052                          | ...      | ...       | ...     |
| 5591 | 5610         | Brisbane 3971 .....     | 7.8        | 12. 5. 35.93          | 38.57                | 3                 | + 3.115                          | - 53. 0. 18.26        | 38.57                | 3                 | -20.052                          | ...      | ...       | ...     |
| 5592 | 5611         | Piazzi XII. 17 .....    | 7          | 12. 5. 48.45          | 36.44                | 4                 | + 3.075                          | - 4. 48. 14.91        | 36.45                | 4                 | -20.051                          | ...      | ...       | 17      |
| 5593 | 5612         | Crucis.....8            | 3          | 12. 6. 26.06          | 34.91                | 21                | + 3.132                          | - 57. 49. 51.32       | 34.37                | 16                | -20.050                          | ...      | 5075      | ...     |
| 5594 | 5613         | Lacaille 5076 .....     | 7.8        | 12. 6. 26.39          | 38.20                | 3                 | + 3.104                          | - 40. 13. 4.91        | 38.20                | 3                 | -20.050                          | ...      | 5076      | ...     |
| 5595 | 5614         | Piazzi XII. 18 .....    | 6.7        | 12. 6. 29.01          | 35.23                | 3                 | + 3.086                          | - 19. 55. 32.54       | 34.61                | 4                 | -20.050                          | ...      | ...       | 18      |
| 5596 | 5615         | 1 Canum Venaticum ..... | 6          | 12. 6. 30.66          | 35.37                | 3                 | + 3.019                          | + 54. 21. 9.64        | 34.31                | 3                 | -20.050                          | 1636     | ...       | 19      |
| 5597 | 5616         | Brisbane 3977 .....     | 7          | 12. 6. 34.33          | 38.46                | 4                 | + 3.092                          | - 28. 19. 5.69        | 38.46                | 4                 | -20.050                          | ...      | ...       | ...     |
| 5598 | 5617         | Piazzi XII. 20 .....    | 7          | 12. 6. 50.13          | 35.11                | 3                 | + 3.059                          | + 17. 49. 29.33       | 34.63                | 4                 | -20.049                          | ...      | ...       | 20      |
| 5599 | 5618         | Lacaille 5077 .....     | 7          | 12. 6. 58.71          | 38.29                | 3                 | + 3.107                          | - 40. 59. 16.15       | 38.29                | 3                 | -20.048                          | ...      | 5077      | ...     |
| 5600 | 5619         | Piazzi XII. 21 .....    | 7          | 12. 7. 1.32           | 35.15                | 2                 | + 3.081                          | - 13. 9. 13.95        | 34.57                | 4                 | -20.048                          | ...      | ...       | 21      |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 5601 | 5620         | 69 Ursæ Majoris.....    | 3          | h m s<br>12. 7. 13.34 | 32.31                | 8              | + 3.005                          | + 57. 56. 58.39       | 32.37                | 12             | -20.048                          | 1637     | ...       | 22      |
| 5602 | 5621         | Lacaille 5078 .....     | 7          | 12. 7. 14.07          | 38.21                | 3              | + 3.128                          | - 53. 8. 15.83        | 38.21                | 3              | -20.048                          | ...      | 5078      | ...     |
| 5603 | 5622         | Piazzi XII. 23 .....    | 9.10       | 12. 7. 17.96          | 36.45                | 4              | + 3.063                          | + 11. 47. 7.10        | 36.47                | 4              | -20.047                          | ...      | ...       | 23      |
| 5604 | 5623         | 4 Corvi .....           | 3          | 12. 7. 19.84          | 32.69                | 9              | + 3.085                          | - 16. 37. 30.95       | 32.09                | 5              | -20.047                          | 1638     | ...       | 24      |
| 5605 | 5624         | Piazzi XII. 25 .....    | 7.8        | 12. 7. 20.65          | 35.21                | 3              | + 3.082                          | - 12. 53. 55.84       | 34.64                | 4              | -20.047                          | ...      | ...       | 25      |
| 5606 | 5625         | 6 Comæ .....            | 5          | 12. 7. 37.27          | 32.72                | 12             | + 3.060                          | + 15. 49. 5.47        | 33.30                | 9              | -20.046                          | 1639     | ...       | 26      |
| 5607 | 5626         | 2 Canum Venaticum ..... | 6.7        | 12. 7. 50.33          | 35.28                | 3              | + 3.032                          | + 41. 34. 44.31       | 34.64                | 4              | -20.045                          | 1640     | ...       | 27      |
| 5608 | 5627         | 7 Comæ .....            | 5          | 12. 7. 59.29          | 32.76                | 9              | + 3.051                          | + 24. 51. 48.46       | 33.43                | 10             | -20.045                          | 1641     | ...       | 28      |
| 5609 | 5628         | Piazzi XII. 29 .....    | 5          | 12. 8. 11.74          | 35.35                | 3              | + 3.040                          | + 33. 59. 1.17        | 35.26                | 3              | -20.045                          | ...      | ...       | 29      |
| 5610 | 5629         | Lacaille 5086 .....     | 7.8        | 12. 8. 54.96          | 39.55                | 5              | + 3.130                          | - 48. 0. 22.98        | 40.34                | 7              | -20.042                          | ...      | 5086      | ...     |
| 5611 | 5630         | Lacaille 5087 .....     | 7.8        | 12. 9. 8.27           | 38.29                | 3              | + 3.154                          | - 56. 56. 0.02        | 38.29                | 3              | -20.042                          | ...      | 5087      | ...     |
| 5612 | 5631         | Lacaille 5088 .....     | 7          | 12. 9. 11.78          | 38.33                | 3              | + 3.110                          | - 35. 10. 35.62       | 38.33                | 3              | -20.041                          | ...      | 5088      | ...     |
| 5613 | 5632         | Piazzi XII. 30 .....    | 8          | 12. 9. 13.88          | 36.47                | 4              | + 3.057                          | + 15. 21. 41.10       | 36.48                | 4              | -20.041                          | ...      | ...       | 30      |
| 5614 | 5633         | Brisbane 3991 .....     | 7.8        | 12. 9. 16.34          | 38.27                | 3              | + 3.168                          | - 60. 33. 9.34        | 38.27                | 3              | -20.041                          | ...      | ...       | ...     |
| 5615 | 5634         | Lacaille 5089 .....     | 7          | 12. 9. 27.46          | 38.34                | 3              | + 3.141                          | - 51. 23. 22.46       | 38.34                | 3              | -20.041                          | ...      | 5089      | ...     |
| 5616 | 5635         | Piazzi XII. 31 .....    | 7.8        | 12. 9. 31.73          | 35.31                | 3              | + 3.070                          | + 2. 29. 34.53        | 34.53                | 4              | -20.040                          | ...      | ...       | 31      |
| 5617 | 5636         | Piazzi XII. 32 .....    | 7          | 12. 9. 41.78          | 35.87                | 10             | + 3.075                          | - 3. 2. 18.02         | 36.45                | 4              | -20.040                          | ...      | ...       | 32      |
| 5618 | 5637         | Piazzi XII. 34 .....    | 8          | 12. 9. 41.94          | 36.46                | 4              | + 3.052                          | + 19. 21. 9.54        | 36.47                | 4              | -20.040                          | ...      | ...       | 34      |
| 5619 | 5638         | Piazzi XII. 33 .....    | 7          | 12. 9. 42.01          | 37.06                | 1              | + 3.075                          | - 3. 1. 56.66         | 34.61                | 4              | -20.040                          | ...      | ...       | 33      |
| 5620 | 5639         | Piazzi XII. 36 .....    | 7.8        | 12. 10. 3.36          | 35.43                | 2              | + 3.063                          | + 8. 58. 53.51        | 34.62                | 4              | -20.039                          | ...      | ...       | 36      |
| 5621 | 5640         | Piazzi XII. 35 .....    | 7          | 12. 10. 3.51          | 35.40                | 2              | + 3.080                          | - 7. 58. 58.55        | 35.40                | 1              | -20.039                          | ...      | ...       | 35      |
| 5622 | 5641         | Piazzi XII. 37 .....    | 7          | 12. 10. 11.33         | 39.31                | 6              | + 3.033                          | + 33. 39. 57.19       | 37.75                | 7              | -20.038                          | ...      | ...       | 37      |
| 5623 | 5642         | 13 Virginis .....       | 6          | 12. 10. 12.96         | 33.38                | 18             | + 3.072                          | + 0. 7. 49.96         | 32.24                | 5              | -20.038                          | 1643     | ...       | 38      |
| 5624 | 5643         | Lacaille 5092 .....     | 7          | 12. 10. 13.96         | 38.34                | 3              | + 3.155                          | - 54. 13. 32.59       | 38.34                | 3              | -20.038                          | ...      | 5092      | ...     |
| 5625 | 5644         | Piazzi XII. 39 .....    | 7          | 12. 10. 42.42         | 35.24                | 3              | + 3.040                          | + 26. 55. 32.21       | 34.63                | 4              | -20.036                          | ...      | ...       | 39      |
| 5626 | 5645         | Piazzi XII. 40 .....    | 7          | 12. 10. 45.91         | 38.20                | 5              | + 3.052                          | + 17. 28. 18.52       | 37.02                | 7              | -20.036                          | ...      | ...       | 40      |
| 5627 | 5646         | 14 Virginis .....       | 6.7        | 12. 10. 51.08         | 33.09                | 8              | + 3.081                          | - 7. 59. 46.62        | 33.55                | 12             | -20.035                          | 1644     | ...       | 41      |
| 5628 | 5647         | Lacaille 5097 .....     | 7.8        | 12. 10. 56.25         | 38.36                | 3              | + 3.111                          | - 31. 40. 20.48       | 38.36                | 3              | -20.035                          | ...      | 5097      | ...     |
| 5629 | 5648         | Lacaille 5094 .....     | 8          | 12. 10. 58.45         | 38.31                | 3              | + 3.192                          | - 61. 56. 17.48       | 38.31                | 3              | -20.035                          | ...      | 5094      | ...     |
| 5630 | 5649         | 8 Comæ .....            | 6          | 12. 10. 58.88         | 32.39                | 6              | + 3.044                          | + 23. 57. 6.50        | 32.27                | 3              | -20.035                          | 1645     | ...       | 42      |
| 5631 | 5650         | 9 Comæ .....            | 6.7        | 12. 11. 13.17         | 36.82                | 4              | + 3.036                          | + 29. 4. 45.64        | 34.60                | 4              | -20.034                          | 1646     | ...       | 43      |
| 5632 | 5651         | Bradley 1650 .....      | 6.7        | 12. 11. 22.17         | 39.85                | 6              | + 2.804                          | + 76. 4. 37.40        | 38.94                | 9              | -20.034                          | 1650     | ...       | 45      |
| 5633 | 5652         | 15 Virginis .....       | 3.4        | 12. 11. 27.99         | 33.53                | 10             | + 3.072                          | + 0. 15. 3.05         | 32.34                | 22             | -20.033                          | 1647     | ...       | 44      |
| 5634 | 5653         | Lacaille 5102 .....     | 7          | 12. 11. 28.51         | 38.22                | 3              | + 3.122                          | - 36. 52. 50.76       | 38.22                | 3              | -20.033                          | ...      | 5102      | ...     |
| 5635 | 5654         | 10 Comæ .....           | 6          | 12. 11. 32.18         | 33.50                | 8              | + 3.035                          | + 29. 22. 52.50       | 33.32                | 9              | -20.032                          | 1648     | ...       | 46      |
| 5636 | 5655         | Bradley 1649 .....      | 6.7        | 12. 11. 38.95         | 36.74                | 4              | + 3.111                          | - 21. 15. 25.35       | 34.43                | 3              | -20.032                          | 1649     | ...       | 47      |
| 5637 | 5656         | 3 Canum Venaticum ..... | 5.6        | 12. 11. 39.44         | 35.28                | 3              | + 2.991                          | + 49. 54. 0.76        | 34.32                | 3              | -20.032                          | 1651     | ...       | 48      |
| 5638 | 5657         | Piazzi XII. 49 .....    | 7.8        | 12. 11. 42.37         | 35.30                | 3              | + 3.054                          | + 16. 46. 20.63       | 34.44                | 2              | -20.031                          | ...      | ...       | 49      |
| 5639 | 5658         | 16 Virginis .....       | 5.6        | 12. 11. 58.40         | 32.87                | 10             | + 3.067                          | + 4. 13. 57.93        | 32.36                | 7              | -20.030                          | 1652     | ...       | 50      |
| 5640 | 5659         | Piazzi XII. 52 .....    | 6.7        | 12. 12. 0.42          | 35.24                | 2              | + 3.037                          | + 26. 55. 1.61        | 34.56                | 4              | -20.030                          | ...      | ...       | 52      |



| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5641 | 5660         | 5 Corvi .....           | 5.6        | h m s<br>12. 12. 1.54 | 35.35                | 8                 | + 3.099                          | — 21. 17. 52.39       | 32.42                | 5                 | —20.030                          | 1653     | ...       | 51      |
| 5642 | 5661         | Lacaille 5106 .....     | 8          | 12. 12. 11.16         | 38.27                | 2                 | + 3.147                          | — 46. 32. 19.45       | 38.27                | 2                 | —20.029                          | ...      | 5106      | ...     |
| 5643 | 5662         | 11 Comæ .....           | 5          | 12. 12. 22.64         | 32.42                | 11                | + 3.048                          | + 18. 42. 17.92       | 31.41                | 5                 | —20.028                          | 1654     | ...       | 53      |
| 5644 | 5663         | Lacaille 5108 .....     | 7.8        | 12. 12. 24.61         | 38.60                | 3                 | + 3.204                          | — 61. 21. 57.07       | 38.60                | 3                 | —20.028                          | ...      | 5108      | ...     |
| 5645 | 5664         | Piazzi XII. 54 .....    | 6          | 12. 12. 25.16         | 33.13                | 6                 | + 3.088                          | — 12. 38. 59.19       | 33.28                | 5                 | —20.028                          | ...      | ...       | 54      |
| 5646 | 5665         | Lacaille 5109 .....     | 7          | 12. 12. 25.16         | 38.67                | 3                 | + 3.136                          | — 41. 38. 42.91       | 38.66                | 3                 | —20.028                          | ...      | 5109      | ...     |
| 5647 | 5666         | Piazzi XII. 55 .....    | 7          | 12. 12. 26.91         | 35.21                | 3                 | + 3.051                          | + 16. 27. 26.44       | 35.27                | 3                 | —20.028                          | ...      | ...       | 55      |
| 5648 | 5667         | Orionis .....           | 4          | 12. 12. 30.64         | 35.13                | 13                | + 3.196                          | — 59. 29. 21.84       | 35.41                | 9                 | —20.027                          | ...      | 5110      | ...     |
| 5649 | 5668         | 70 Ursæ Majoris .....   | 6          | 12. 12. 49.56         | 35.27                | 2                 | + 2.949                          | + 58. 47. 0.44        | 34.54                | 4                 | —20.026                          | 1655     | ...       | 56      |
| 5650 | 5669         | Lacaille 5114 .....     | 8          | 12. 13. 1.19          | 38.62                | 3                 | + 3.159                          | — 49. 1. 58.72        | 38.62                | 3                 | —20.025                          | ...      | 5114      | ...     |
| 5651 | 5670         | Piazzi XII. 57 .....    | 7          | 12. 13. 52.89         | 35.31                | 3                 | + 3.033                          | + 25. 41. 23.40       | 35.30                | 3                 | —20.021                          | ...      | ...       | 57      |
| 5652 | 5671         | Lacaille 5120 .....     | 6          | 12. 13. 55.89         | 39.62                | 6                 | + 3.196                          | — 56. 45. 34.21       | 40.30                | 11                | —20.021                          | ...      | 5120      | ...     |
| 5653 | 5672         | 17 Virginis .....       | 6          | 12. 14. 8.87          | 32.42                | 7                 | + 3.064                          | + 6. 13. 25.70        | 32.24                | 5                 | —20.019                          | 1657     | ...       | 58      |
| 5654 | 5673         | 12 Comæ .....           | 5          | 12. 14. 12.18         | 32.25                | 15                | + 3.030                          | + 26. 45. 43.82       | 31.98                | 5                 | —20.019                          | 1658     | ...       | 59      |
| 5655 | 5674         | Piazzi XII. 60 .....    | 7.8        | 12. 14. 22.23         | 35.24                | 3                 | + 3.040                          | + 21. 3. 55.05        | 34.27                | 3                 | —20.018                          | ...      | ...       | 60      |
| 5656 | 5675         | Lacaille 5125 .....     | 7.8        | 12. 14. 25.66         | 35.13                | 2                 | + 3.109                          | — 23. 57. 22.95       | 34.67                | 4                 | —20.018                          | ...      | 5125      | 61      |
| 5657 | 5676         | Piazzi XII. 62 .....    | 9          | 12. 14. 37.74         | 36.45                | 4                 | + 3.046                          | + 17. 9. 36.36        | 36.44                | 4                 | —20.017                          | ...      | ...       | 62      |
| 5658 | 5677         | Brisbane 4030 .....     | 7          | 12. 14. 37.77         | 38.18                | 3                 | + 3.224                          | — 63. 42. 49.03       | 38.18                | 3                 | —20.017                          | ...      | ...       | ...     |
| 5659 | 5678         | Piazzi XII. 63 .....    | 7          | 12. 14. 40.99         | 35.32                | 3                 | + 3.081                          | — 6. 23. 1.65         | 34.57                | 4                 | —20.017                          | ...      | ...       | 63      |
| 5660 | 5679         | Brisbane 4033 .....     | 8          | 12. 14. 42.76         | 38.62                | 3                 | + 3.146                          | — 40. 55. 52.36       | 38.62                | 3                 | —20.017                          | ...      | ...       | ...     |
| 5661 | 5680         | 6 Corvi .....           | 5.6        | 12. 14. 46.60         | 32.32                | 6                 | + 3.110                          | — 23. 55. 27.11       | 32.26                | 6                 | —20.016                          | 1659     | 5127      | 64      |
| 5662 | 5681         | Piazzi XII. 65 .....    | 7          | 12. 14. 46.86         | 35.34                | 3                 | + 3.078                          | — 4. 3. 26.64         | 34.64                | 4                 | —20.016                          | ...      | ...       | 65      |
| 5663 | 5682         | Lacaille 5128 .....     | 7          | 12. 14. 55.22         | 38.34                | 3                 | + 3.141                          | — 38. 23. 10.31       | 38.34                | 3                 | —20.015                          | ...      | 5128      | ...     |
| 5664 | 5683         | Centauri .....          | 5.6        | 12. 14. 55.59         | 35.15                | 3                 | + 3.132                          | — 34. 29. 49.37       | 34.31                | 3                 | —20.015                          | ...      | 5129      | 66      |
| 5665 | 5684         | Lacaille 5130 .....     | 6.7        | 12. 15. 3.87          | 38.34                | 2                 | + 3.140                          | — 37. 59. 46.19       | 38.34                | 2                 | —20.015                          | ...      | 5130      | ...     |
| 5666 | 5685         | Lacaille 5131 .....     | 7          | 12. 15. 9.94          | 38.34                | 3                 | + 3.122                          | — 29. 25. 9.98        | 38.34                | 3                 | —20.014                          | ...      | 5131      | ...     |
| 5667 | 5686         | Lacaille 5135 .....     | 7.8        | 12. 15. 34.56         | 38.61                | 3                 | + 3.168                          | — 46. 27. 27.86       | 38.61                | 3                 | —20.011                          | ...      | 5135      | ...     |
| 5668 | 5687         | 4 Canum Venaticum ..... | 6.7        | 12. 15. 38.74         | 35.39                | 2                 | + 2.976                          | + 43. 27. 25.85       | 34.38                | 3                 | —20.011                          | 1660     | ...       | 67      |
| 5669 | 5688         | Piazzi XII. 68 .....    | 7          | 12. 15. 46.16         | 39.09                | 6                 | + 3.026                          | + 26. 46. 0.38        | 37.72                | 8                 | —20.010                          | ...      | ...       | 68      |
| 5670 | 5689         | Piazzi XII. 69 .....    | 7          | 12. 15. 51.60         | 35.43                | 2                 | + 3.087                          | — 9. 33. 42.80        | 34.38                | 3                 | —20.010                          | ...      | ...       | 69      |
| 5671 | 5690         | 5 Canum Venaticum ..... | 5.6        | 12. 15. 58.63         | 35.39                | 2                 | + 2.951                          | + 52. 28. 37.22       | 34.33                | 3                 | —20.009                          | 1662     | ...       | 71      |
| 5672 | 5691         | 13 Comæ .....           | 5          | 12. 16. 1.49          | 32.40                | 11                | + 3.025                          | + 27. 0. 52.36        | 31.59                | 6                 | —20.009                          | 1661     | ...       | 70      |
| 5673 | 5692         | Piazzi XII. 72 .....    | 7.8        | 12. 16. 7.14          | 36.57                | 5                 | + 3.064                          | + 5. 14. 49.11        | 36.46                | 4                 | —20.009                          | ...      | ...       | 72      |
| 5674 | 5693         | Piazzi XII. 73 .....    | 8          | 12. 16. 14.89         | 38.72                | 7                 | + 3.062                          | + 5. 57. 44.06        | 38.72                | 7                 | —20.008                          | ...      | ...       | 73      |
| 5675 | 5694         | Lacaille 5140 .....     | 7.8        | 12. 16. 19.95         | 38.30                | 3                 | + 3.175                          | — 47. 23. 39.08       | 38.30                | 3                 | —20.007                          | ...      | 5140      | ...     |
| 5676 | 5695         | Lacaille 5141 .....     | 7          | 12. 16. 25.47         | 38.31                | 3                 | + 3.157                          | — 41. 35. 54.84       | 38.31                | 3                 | —20.007                          | ...      | 5141      | ...     |
| 5677 | 5696         | Centauri .....          | 6.7        | 12. 16. 42.19         | 35.18                | 3                 | + 3.138                          | — 34. 16. 15.92       | 34.62                | 4                 | —20.004                          | ...      | 5142      | 74      |
| 5678 | 5697         | Piazzi XII. 75 .....    | 6          | 12. 16. 56.60         | 35.26                | 2                 | + 3.026                          | + 24. 50. 35.65       | 34.60                | 4                 | —20.003                          | ...      | ...       | 75      |
| 5679 | 5698         | 71 Ursæ Majoris .....   | 6.7        | 12. 17. 8.05          | 35.29                | 3                 | + 2.914                          | + 57. 41. 34.39       | 34.42                | 3                 | —20.002                          | 1663     | ...       | 76      |
| 5680 | 5699         | Lacaille 5147 .....     | 4          | 12. 17. 24.12         | 33.02                | 7                 | + 3.264                          | — 62. 12. 24.10       | 37.21                | 3                 | —20.000                          | ...      | 5147      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5681 | 5700         | Crucis .....          | 1          | h m s<br>12. 17. 28.91 | 34.26                   | 16                | + 3.265                          | — 62. 11. 4.36        | 33.95                   | 19                | —20.000                          | ...      | 5148      | ...     |
| 5682 | 5701         | Piazzi XII. 77 .....  | 7.8        | 12. 17. 29.90          | 36.27                   | 3                 | + 3.063                          | + 5. 6. 50.61         | 36.47                   | 4                 | —20.000                          | ...      | ...       | 77      |
| 5683 | 5702         | Lacaille 5150 .....   | 6.7        | 12. 17. 39.44          | 38.34                   | 3                 | + 3.197                          | — 50. 32. 8.55        | 38.34                   | 3                 | —19.998                          | ...      | 5150      | ...     |
| 5684 | 5703         | 6 Canum Venaticum ..  | 5.6        | 12. 17. 42.17          | 35.21                   | 3                 | + 2.986                          | + 39. 56. 5.11        | 35.27                   | 3                 | —19.998                          | 1664     | ...       | 79      |
| 5685 | 5704         | Piazzi XII. 78 .....  | 6.7        | 12. 17. 42.60          | 35.30                   | 3                 | + 3.041                          | + 16. 46. 40.46       | 34.57                   | 4                 | —19.998                          | ...      | ...       | 78      |
| 5686 | 5705         | Lacaille 5151 .....   | 7.8        | 12. 18. 6.01           | 38.61                   | 3                 | + 3.206                          | — 51. 47. 18.25       | 38.61                   | 3                 | —19.995                          | ...      | 5151      | ...     |
| 5687 | 5706         | Lacaille 5153 .....   | 7.8        | 12. 18. 7.00           | 38.37                   | 3                 | + 3.189                          | — 47. 49. 42.87       | 38.37                   | 3                 | —19.995                          | ...      | 5153      | ...     |
| 5688 | 5707         | 14 Comæ .....         | 5          | 12. 18. 8.48           | 32.34                   | 5                 | + 3.016                          | + 28. 10. 57.72       | 32.31                   | 5                 | —19.995                          | 1665     | ...       | 81      |
| 5689 | 5708         | Lacaille 5154 .....   | 6.7        | 12. 18. 11.13          | 35.79                   | 4                 | + 3.138                          | — 31. 54. 52.77       | 34.55                   | 4                 | —19.994                          | ...      | 5154      | 80      |
| 5690 | 5709         | Lacaille 5155 .....   | 7.8        | 12. 18. 18.56          | 38.65                   | 3                 | + 3.223                          | — 54. 49. 15.58       | 38.65                   | 3                 | —19.994                          | ...      | 5155      | ...     |
| 5691 | 5710         | Lacaille 5156 .....   | 7          | 12. 18. 27.56          | 38.62                   | 3                 | + 3.240                          | — 57. 24. 12.31       | 38.62                   | 3                 | —19.993                          | ...      | 5156      | ...     |
| 5692 | 5711         | 72 Ursæ Majoris ..... | 7          | 12. 18. 37.10          | 35.28                   | 3                 | + 2.911                          | + 56. 4. 21.30        | 35.13                   | 5                 | —19.992                          | 1668     | ...       | 83      |
| 5693 | 5712         | Piazzi XII. 82 .....  | 8          | 12. 18. 41.44          | 36.48                   | 4                 | + 3.138                          | — 31. 51. 45.87       | 36.69                   | 2                 | —19.991                          | ...      | ...       | 82      |
| 5694 | 5713         | 15 Comæ .....         | 5          | 12. 18. 42.58          | 32.25                   | 6                 | + 3.011                          | + 29. 11. 11.16       | 32.33                   | 5                 | —19.991                          | 1666     | ...       | 84      |
| 5695 | 5714         | 16 Comæ .....         | 4.5        | 12. 18. 43.75          | 32.17                   | 9                 | + 3.015                          | + 27. 44. 24.57       | 32.72                   | 16                | —19.990                          | 1667     | ...       | 85      |
| 5696 | 5715         | Lacaille 5161 .....   | 7.8        | 12. 19. 7.38           | 38.60                   | 3                 | + 3.272                          | — 60. 50. 44.59       | 38.60                   | 3                 | —19.988                          | ...      | 5161      | ...     |
| 5697 | 5716         | Centauri .....        | 5          | 12. 19. 9.26           | 35.28                   | 17                | + 3.202                          | — 49. 18. 57.73       | 37.18                   | 18                | —19.988                          | ...      | 5162      | ...     |
| 5698 | 5717         | Piazzi XII. 86 .....  | 9          | 12. 19. 14.52          | 37.33                   | 3                 | + 3.062                          | + 5. 19. 51.52        | 38.61                   | 4                 | —19.987                          | ...      | ...       | 86      |
| 5699 | 5718         | Piazzi XII. 87 .....  | 6          | 12. 19. 16.36          | 35.31                   | 3                 | + 3.104                          | — 15. 43. 6.59        | 34.54                   | 4                 | —19.987                          | ...      | ...       | 87      |
| 5700 | 5719         | Piazzi XII. 90 .....  | 7          | 12. 19. 17.50          | 37.19                   | 3                 | + 3.010                          | + 29. 1. 27.35        | 37.76                   | 7                 | —19.987                          | ...      | ...       | 90      |
| 5701 | 5720         | Lacaille 5163 .....   | 7.8        | 12. 19. 18.00          | 38.60                   | 3                 | + 3.274                          | — 60. 52. 53.24       | 38.60                   | 3                 | —19.987                          | ...      | 5163      | ...     |
| 5702 | 5721         | Piazzi XII. 88 .....  | 6.7        | 12. 19. 18.71          | 35.32                   | 3                 | + 3.053                          | + 9. 31. 31.04        | 34.69                   | 4                 | —19.987                          | ...      | ...       | 88      |
| 5703 | 5722         | Piazzi XII. 89 .....  | 8          | 12. 19. 19.58          | 38.14                   | 6                 | + 3.078                          | — 1. 27. 49.36        | 39.70                   | 3                 | —19.987                          | ...      | ...       | 89      |
| 5704 | 5723         | Piazzi XII. 91 .....  | 6.7        | 12. 19. 24.01          | 32.31                   | 4                 | + 3.079                          | — 3. 42. 4.51         | 32.24                   | 5                 | —19.986                          | ...      | ...       | 91      |
| 5705 | 5724         | Brisbane 4066 .....   | 7.8        | 12. 19. 27.78          | 38.65                   | 3                 | + 3.087                          | — 7. 45. 43.47        | 38.82                   | 2                 | —19.986                          | ...      | ...       | ...     |
| 5706 | 5725         | Lacaille 5175 .....   | 7          | 12. 19. 37.15          | 38.61                   | 3                 | + 3.238                          | — 55. 29. 2.78        | 38.61                   | 3                 | —19.985                          | ...      | 5175      | ...     |
| 5707 | 5726         | Lacaille 5164 .....   | 4          | 12. 19. 37.71          | 32.15                   | 6                 | + 3.162                          | — 38. 7. 36.48        | 31.85                   | 4                 | —19.985                          | ...      | 5164      | 92      |
| 5708 | 5727         | 73 Ursæ Majoris ..... | 7          | 12. 19. 41.96          | 35.15                   | 3                 | + 2.898                          | + 56. 37. 34.12       | 34.71                   | 3                 | —19.984                          | 1670     | ...       | 93      |
| 5709 | 5728         | Lacaille 5165 .....   | 8          | 12. 19. 46.17          | 38.60                   | 3                 | + 3.279                          | — 60. 57. 27.25       | 38.60                   | 3                 | —19.984                          | ...      | 5165      | ...     |
| 5710 | 5729         | Piazzi XII. 94 .....  | 8.9        | 12. 19. 50.89          | 36.50                   | 4                 | + 3.038                          | + 16. 31. 54.20       | 38.09                   | 4                 | —19.983                          | ...      | ...       | 94      |
| 5711 | 5730         | Piazzi XII. 95 .....  | 7          | 12. 19. 54.18          | 32.91                   | 9                 | + 3.061                          | + 5. 18. 39.89        | 32.26                   | 6                 | —19.983                          | ...      | ...       | 95      |
| 5712 | 5731         | Brisbane 4070 .....   | 8          | 12. 20. 5.92           | 38.65                   | 3                 | + 3.210                          | — 49. 44. 4.03        | 38.65                   | 3                 | —19.981                          | ...      | ...       | ...     |
| 5713 | 5732         | Lacaille 5167 .....   | 7.8        | 12. 20. 24.93          | 38.30                   | 3                 | + 3.152                          | — 33. 55. 11.70       | 38.30                   | 3                 | —19.979                          | ...      | 5167      | ...     |
| 5714 | 5733         | Bradley 1671 .....    | 8          | 12. 20. 29.69          | 36.46                   | 4                 | + 3.012                          | + 26. 48. 49.09       | 36.32                   | 2                 | —19.978                          | 1671     | ...       | 96      |
| 5715 | 5734         | Brisbane 4072 .....   | 8.9        | 12. 20. 38.43          | 38.37                   | 2                 | + 3.265                          | — 58. 6. 34.97        | 38.37                   | 2                 | —19.977                          | ...      | ...       | ...     |
| 5716 | 5735         | 17 Comæ .....         | 5.6        | 12. 20. 39.85          | 34.18                   | 9                 | + 3.011                          | + 26. 49. 36.61       | 32.28                   | 5                 | —19.977                          | 1673     | ...       | 97      |
| 5717 | 5736         | Piazzi XII. 98 .....  | 7          | 12. 20. 42.29          | 35.61                   | 4                 | + 3.075                          | — 1. 30. 54.84        | 35.95                   | 3                 | —19.976                          | ...      | ...       | 98      |
| 5718 | 5737         | Lacaille 5178 .....   | 7          | 12. 20. 51.16          | 38.62                   | 3                 | + 3.250                          | — 55. 36. 44.34       | 38.62                   | 3                 | —19.975                          | ...      | 5178      | ...     |
| 5719 | 5738         | Piazzi XII. 99 .....  | 7.8        | 12. 21. 5.07           | 35.24                   | 2                 | + 3.060                          | + 5. 44. 59.35        | 34.62                   | 4                 | —19.973                          | ...      | ...       | 99      |
| 5720 | 5739         | Lacaille 5173 .....   | 6.7        | 12. 21. 9.50           | 38.60                   | 3                 | + 3.178                          | — 40. 49. 19.86       | 38.60                   | 3                 | —19.973                          | ...      | 5173      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5721 | 5740         | Lacaille 5172 .....     | 7          | h m s<br>12. 21. 9.73 | 38.52                | 3                 | + 3.286                          | — 60. 4. 37.00        | 38.52                | 3                 | — 19.973                         | ...      | 5172      | ...     |
| 5722 | 5742         | Lacaille 5174 .....     | 7.8        | 12. 21. 11.65         | 38.61                | 3                 | + 3.183                          | — 42. 0. 59.80        | 38.61                | 3                 | — 19.972                         | ...      | 5174      | ...     |
| 5723 | 5741         | 18 Comæ .....           | 6          | 12. 21. 11.78         | 35.63                | 9                 | + 3.014                          | + 25. 1. 19.27        | 35.61                | 8                 | — 19.972                         | 1674     | ...       | 100     |
| 5724 | 5743         | 7 Corvi .....           | 3          | 12. 21. 20.19         | 31.63                | 3                 | + 3.107                          | — 15. 35. 46.19       | 32.17                | 15                | — 19.971                         | 1675     | ...       | 101     |
| 5725 | 5744         | 20 Comæ .....           | 6.7        | 12. 21. 25.53         | 35.32                | 3                 | + 3.022                          | + 21. 48. 38.74       | 34.65                | 3                 | — 19.970                         | 1676     | ...       | 102     |
| 5726 | 5745         | Piazzi XII. 103 .....   | 7          | 12. 21. 27.15         | 35.29                | 3                 | + 3.037                          | + 15. 33. 47.34       | 34.65                | 4                 | — 19.970                         | ...      | ...       | 103     |
| 5727 | 5746         | Piazzi XII. 104 .....   | 6.7        | 12. 21. 34.93         | 33.35                | 6                 | + 3.100                          | — 12. 28. 38.85       | 32.40                | 5                 | — 19.969                         | ...      | ...       | 104     |
| 5728 | 5747         | Piazzi XII. 105 .....   | 6          | 12. 21. 40.26         | 36.47                | 4                 | + 3.125                          | — 22. 46. 59.80       | 36.51                | 4                 | — 19.969                         | ...      | ...       | 105     |
| 5729 | 5748         | Crucis .....            | 2.3        | 12. 22. 3.85          | 35.69                | 11                | + 3.264                          | — 56. 11. 19.74       | 35.58                | 9                 | — 19.965                         | ...      | 5180      | ...     |
| 5730 | 5749         | B. A. C. 4218 .....     | 6          | 12. 22. 10.87         | 33.35                | 5                 | + 3.048                          | + 10. 37. 49.86       | 33.29                | 5                 | — 19.964                         | ...      | ...       | ...     |
| 5731 | 5751         | 74. Ursæ Majoris .....  | 6          | 12. 22. 12.97         | 35.39                | 3                 | + 2.854                          | + 59. 18. 52.97       | 34.77                | 5                 | — 19.964                         | 1678     | ...       | 107     |
| 5732 | 5750         | 7 Canum Venaticum ..... | 6.7        | 12. 22. 13.12         | 35.30                | 2                 | + 2.904                          | + 52. 26. 50.95       | 34.54                | 4                 | — 19.964                         | 1677     | ...       | 106     |
| 5733 | 5752         | Piazzi XII. 108 .....   | 7          | 12. 22. 22.77         | 35.33                | 3                 | + 3.079                          | — 3. 8. 54.71         | 34.30                | 3                 | — 19.963                         | ...      | ...       | 108     |
| 5734 | 5753         | Brisbane 4084 .....     | 7.8        | 12. 22. 30.16         | 38.59                | 3                 | + 3.184                          | — 40. 35. 33.49       | 38.59                | 3                 | — 19.962                         | ...      | ...       | ...     |
| 5735 | 5754         | Lacaille 5185 .....     | 7          | 12. 22. 30.58         | 38.67                | 3                 | + 3.286                          | — 58. 30. 41.37       | 38.67                | 3                 | — 19.962                         | ...      | 5185      | ...     |
| 5736 | 5755         | Musæ .....              | 4          | 12. 22. 42.91         | 33.20                | 5                 | + 3.461                          | — 71. 13. 16.46       | 33.17                | 4                 | — 19.959                         | ...      | 5184      | ...     |
| 5737 | 5756         | 21 Comæ .....           | 5.6        | 12. 22. 45.70         | 33.83                | 8                 | + 3.009                          | + 25. 28. 47.09       | 32.24                | 5                 | — 19.959                         | 1679     | ...       | 109     |
| 5738 | 5757         | Brisbane 4087 .....     | 7.8        | 12. 22. 48.35         | 38.62                | 3                 | + 3.279                          | — 57. 22. 43.38       | 38.62                | 3                 | — 19.959                         | ...      | ...       | ...     |
| 5739 | 5758         | 4 Draconis .....        | 6          | 12. 22. 49.63         | 35.40                | 2                 | + 2.704                          | + 70. 6. 58.79        | 34.61                | 4                 | — 19.958                         | 1680     | ...       | 110     |
| 5740 | 5759         | Lacaille 5190 .....     | 7.8        | 12. 23. 4.02          | 39.58                | 8                 | + 3.265                          | — 55. 13. 5.64        | 39.45                | 9                 | — 19.956                         | ...      | 5190      | ...     |
| 5741 | 5760         | Lacaille 5189 .....     | 7          | 12. 23. 9.32          | 38.36                | 3                 | + 3.186                          | — 40. 8. 31.67        | 38.36                | 3                 | — 19.955                         | ...      | 5189      | ...     |
| 5742 | 5761         | Piazzi XII. 111 .....   | 6.7        | 12. 23. 10.29         | 32.59                | 5                 | + 3.082                          | — 4. 8. 32.33         | 33.32                | 5                 | — 19.955                         | ...      | ...       | 111     |
| 5743 | 5762         | Piazzi XII. 112 .....   | 6.7        | 12. 23. 14.44         | 35.39                | 3                 | + 3.108                          | — 14. 48. 5.4         | 34.59                | 4                 | — 19.955                         | ...      | ...       | 112     |
| 5744 | 5763         | Piazzi XII. 113 .....   | 7.8        | 12. 23. 17.37         | 36.28                | 2                 | + 3.045                          | + 11. 11. 2.82        | 37.37                | 2                 | — 19.954                         | ...      | ...       | 113     |
| 5745 | 5764         | Piazzi XII. 114 .....   | 8          | 12. 23. 19.18         | 36.51                | 4                 | + 3.040                          | + 13. 2. 22.78        | 36.26                | 3                 | — 19.954                         | ...      | ...       | 114     |
| 5746 | 5765         | Lacaille 5192 .....     | 7.8        | 12. 23. 29.46         | 38.67                | 3                 | + 3.141                          | — 26. 39. 16.35       | 38.67                | 3                 | — 19.953                         | ...      | 5192      | ...     |
| 5747 | 5766         | 8 Corvi .....           | 4.5        | 12. 23. 34.92         | 31.35                | 5                 | + 3.110                          | — 15. 16. 52.82       | 31.72                | 6                 | — 19.952                         | 1681     | ...       | 115     |
| 5748 | 5767         | Brisbane 4095 .....     | 7.8        | 12. 24. 11.29         | 38.66                | 3                 | + 3.288                          | — 56. 48. 18.37       | 38.66                | 3                 | — 19.946                         | ...      | ...       | ...     |
| 5749 | 5768         | Lacaille 5199 .....     | 8          | 12. 24. 14.82         | 38.32                | 3                 | + 3.239                          | — 49. 44. 27.14       | 38.33                | 2                 | — 19.946                         | ...      | 5199      | ...     |
| 5750 | 5769         | Lacaille 5197 .....     | 8          | 12. 24. 15.14         | 38.64                | 3                 | + 3.267                          | — 54. 4. 8.98         | 38.64                | 3                 | — 19.946                         | ...      | 5197      | ...     |
| 5751 | 5770         | Lacaille 5200 .....     | 7.8        | 12. 24. 38.21         | 39.50                | 7                 | + 3.195                          | — 40. 30. 6.66        | 39.34                | 6                 | — 19.942                         | ...      | 5200      | ...     |
| 5752 | 5771         | 20 Virginis .....       | 6          | 12. 24. 41.61         | 34.81                | 10                | + 3.044                          | + 11. 12. 25.75       | 32.29                | 4                 | — 19.942                         | 1682     | ...       | 116     |
| 5753 | 5772         | Brisbane 4100 .....     | 8          | 12. 24. 53.54         | 38.80                | 2                 | + 3.280                          | — 55. 13. 2.29        | 38.66                | 3                 | — 19.940                         | ...      | ...       | ...     |
| 5754 | 5773         | Piazzi XII. 117 .....   | 8          | 12. 25. 9.26          | 36.70                | 2                 | + 3.133                          | — 22. 35. 55.93       | 36.28                | 3                 | — 19.937                         | ...      | ...       | 117     |
| 5755 | 5774         | Piazzi XII. 118 .....   | 7          | 12. 25. 10.50         | 35.13                | 3                 | + 3.050                          | + 8. 35. 16.22        | 34.61                | 4                 | — 19.937                         | ...      | ...       | 118     |
| 5756 | 5775         | 21 Virginis .....       | 5.6        | 12. 25. 16.27         | 32.16                | 6                 | + 3.094                          | — 8. 32. 26.32        | 32.26                | 6                 | — 19.936                         | 1683     | ...       | 119     |
| 5757 | 5776         | 22 Comæ .....           | 6          | 12. 25. 20.54         | 33.78                | 8                 | + 3.003                          | + 25. 11. 38.50       | 33.33                | 5                 | — 19.936                         | 1684     | ...       | 120     |
| 5758 | 5777         | Piazzi XII. 121 .....   | 7          | 12. 25. 26.14         | 36.05                | 6                 | + 3.134                          | — 22. 38. 9.69        | 35.06                | 5                 | — 19.935                         | ...      | ...       | 121     |
| 5759 | 5778         | Piazzi XII. 122 .....   | 6.7        | 12. 25. 30.13         | 35.15                | 3                 | + 2.971                          | + 34. 9. 35.52        | 34.64                | 4                 | — 19.934                         | ...      | ...       | 122     |
| 5760 | 5779         | Piazzi XII. 124 .....   | 7          | 12. 25. 39.44         | 36.51                | 4                 | + 2.970                          | + 34. 17. 45.31       | 36.47                | 4                 | — 19.932                         | ...      | ...       | 124     |

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| No.  | Taylor's No. | Star's Name.           | Magnitude.   | Mean R.A.,<br>1835.0.  | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|--------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5761 | 5780         | 9 Corvi .....          | $\beta$ 2.3  | h m s<br>12. 25. 44.16 | 31.31                   | 5                 | + 3.134                          | - 22. 29. 0.63        | 31.94                   | 7                 | -19.931                          | 1685     | ...       | 123     |
| 5762 | 5781         | Lacaille 5207 .....    | 5.6          | 12. 25. 48.73          | 38.18                   | 3                 | + 3.216                          | - 43. 45. 9.90        | 38.18                   | 3                 | -19.931                          | ...      | 5207      | ...     |
| 5763 | 5782         | 8 Canum Venaticum ...  | $\beta$ 4.5  | 12. 25. 53.79          | 31.60                   | 4                 | + 2.935                          | + 42. 15. 15.77       | 32.33                   | 5                 | -19.930                          | 1686     | ...       | 126     |
| 5764 | 5783         | Piazzi XII. 125 .....  | 7            | 12. 25. 56.48          | 35.22                   | 2                 | + 3.073                          | - 0. 29. 50.38        | 34.58                   | 4                 | -19.930                          | ...      | ...       | 125     |
| 5765 | 5784         | Piazzi XII. 127 .....  | 7            | 12. 26. 6.83           | 35.13                   | 3                 | + 3.049                          | + 8. 38. 50.20        | 34.63                   | 4                 | -19.927                          | ...      | ...       | 127     |
| 5766 | 5785         | Lacaille 5208 .....    | 7            | 12. 26. 9.77           | 38.18                   | 3                 | + 3.345                          | - 60. 49. 45.58       | 38.18                   | 3                 | -19.927                          | ...      | 5208      | ...     |
| 5767 | 5786         | Lacaille 5209 .....    | 7            | 12. 26. 14.97          | 38.18                   | 3                 | + 3.347                          | - 60. 55. 39.08       | 38.18                   | 3                 | -19.926                          | ...      | 5209      | ...     |
| 5768 | 5787         | 5 Draconis .....       | $\kappa$ 3.4 | 12. 26. 23.69          | 31.93                   | 3                 | + 2.633                          | + 70. 41. 53.84       | 31.35                   | 6                 | -19.925                          | 1689     | ...       | 129     |
| 5769 | 5788         | Piazzi XII. 128 .....  | 7            | 12. 26. 32.55          | 36.68                   | 4                 | + 3.000                          | + 25. 8. 2.96         | 34.33                   | 2                 | -19.924                          | ...      | ...       | 128     |
| 5770 | 5789         | 23 Comæ .....          | 4.5          | 12. 26. 37.57          | 32.79                   | 9                 | + 3.005                          | + 23. 32. 18.80       | 32.19                   | 5                 | -19.923                          | ...      | ...       | 130     |
| 5771 | 5790         | Bradley 1687 .....     | 7            | 12. 26. 49.56          | 36.47                   | 4                 | + 3.017                          | + 19. 17. 10.68       | 36.49                   | 4                 | -19.921                          | 1687     | ...       | 132     |
| 5772 | 5791         | 24 Comæ .....          | 5.6          | 12. 26. 50.88          | 33.59                   | 7                 | + 3.017                          | + 19. 17. 11.08       | 32.24                   | 5                 | -19.921                          | 1688     | ...       | 133     |
| 5773 | 5792         | Lacaille 5211 .....    | 6            | 12. 26. 54.55          | 35.25                   | 3                 | + 3.204                          | - 40. 6. 41.37        | 34.61                   | 4                 | -19.920                          | ...      | 5211      | 131     |
| 5774 | 5793         | Lacaille 5212 .....    | 7.8          | 12. 27. 6.50           | 38.30                   | 3                 | + 3.270                          | - 51. 30. 27.95       | 38.30                   | 3                 | -19.918                          | ...      | 5212      | ...     |
| 5775 | 5794         | Musæ .....             | 4            | 12. 27. 26.27          | 31.96                   | 6                 | + 3.472                          | - 68. 13. 30.47       | 31.66                   | 6                 | -19.914                          | ...      | 5213      | ...     |
| 5776 | 5795         | 6 Draconis .....       | 6            | 12. 27. 42.45          | 35.28                   | 5                 | + 2.606                          | + 70. 55. 54.88       | 34.54                   | 4                 | -19.912                          | 1691     | ...       | 135     |
| 5777 | 5796         | Lacaille 5216 .....    | 7            | 12. 27. 43.68          | 38.30                   | 3                 | + 3.260                          | - 49. 25. 29.49       | 38.30                   | 3                 | -19.911                          | ...      | 5216      | ...     |
| 5778 | 5797         | Lacaille 5218 .....    | 7            | 12. 27. 46.75          | 38.28                   | 3                 | + 3.200                          | - 38. 24. 58.96       | 38.28                   | 3                 | -19.910                          | ...      | 5218      | ...     |
| 5779 | 5798         | Piazzi XII. 134 .....  | 8            | 12. 27. 57.90          | 36.48                   | 4                 | + 3.117                          | - 15. 28. 30.95       | 36.52                   | 4                 | -19.908                          | ...      | ...       | 134     |
| 5780 | 5799         | 25 Virginis .....      | 6.7          | 12. 28. 17.82          | 31.97                   | 5                 | + 3.086                          | - 4. 55. 16.89        | 32.95                   | 5                 | -19.904                          | 1690     | ...       | 136     |
| 5781 | 5800         | Brisbane 4117 .....    | 8            | 12. 28. 18.40          | 38.30                   | 3                 | + 3.327                          | - 57. 10. 46.40       | 38.30                   | 3                 | -19.904                          | ...      | ...       | ...     |
| 5782 | 5801         | Brisbane 4118 .....    | 7.8          | 12. 28. 35.48          | 38.30                   | 3                 | + 3.328                          | - 56. 57. 26.57       | 38.30                   | 3                 | -19.902                          | ...      | ...       | ...     |
| 5783 | 5802         | 25 Comæ .....          | 6            | 12. 28. 41.77          | 33.18                   | 6                 | + 3.018                          | + 17. 59. 59.21       | 33.33                   | 5                 | -19.901                          | 1692     | ...       | 137     |
| 5784 | 5803         | Centauri .....         | 5            | 12. 28. 42.94          | 32.36                   | 10                | + 3.255                          | - 47. 37. 55.25       | 31.40                   | 5                 | -19.900                          | ...      | 5222      | ...     |
| 5785 | 5804         | Piazzi XII. 138 .....  | 9            | 12. 28. 43.85          | 36.50                   | 4                 | + 3.027                          | + 15. 9. 42.92        | 36.45                   | 4                 | -19.900                          | ...      | ...       | 138     |
| 5786 | 5805         | Bradley 1693 .....     | 7            | 12. 28. 45.76          | 35.15                   | 3                 | + 3.043                          | + 9. 42. 23.44        | 34.61                   | 4                 | -19.900                          | 1693     | ...       | 139     |
| 5787 | 5806         | Lacaille 5223 .....    | 7.8          | 12. 28. 54.75          | 39.61                   | 7                 | + 3.312                          | - 55. 1. 20.48        | 39.48                   | 6                 | -19.898                          | ...      | 5223      | ...     |
| 5788 | 5808         | Lacaille 5225 .....    | 5.6          | 12. 28. 58.33          | 32.28                   | 6                 | + 3.155                          | - 26. 13. 32.31       | 32.27                   | 5                 | -19.897                          | ...      | 5225      | 140     |
| 5789 | 5809         | Brisbane 4127 .....    | 8.9          | 12. 29. 16.02          | 38.30                   | 3                 | + 3.250                          | - 46. 12. 23.34       | 38.31                   | 3                 | -19.894                          | ...      | ...       | ...     |
| 5790 | 5810         | Piazzi XII. 141 .....  | 7.8          | 12. 29. 24.79          | 35.21                   | 3                 | + 3.054                          | + 5. 53. 43.41        | 34.56                   | 4                 | -19.892                          | ...      | ...       | 141     |
| 5791 | 5811         | Brisbane 4130 .....    | 7.8          | 12. 29. 48.75          | 38.28                   | 3                 | + 3.210                          | - 38. 29. 2.21        | 38.28                   | 3                 | -19.888                          | ...      | ...       | ...     |
| 5792 | 5812         | Piazzi XII. 144 .....  | 7            | 12. 29. 56.92          | 35.28                   | 3                 | + 2.564                          | + 71. 5. 37.63        | 34.63                   | 4                 | -19.887                          | ...      | ...       | 144     |
| 5793 | 5807         | Piazzi XII. 142 .....  | 7            | 12. 29. 57.66          | 32.53                   | 7                 | + 3.063                          | + 2. 45. 51.82        | 33.36                   | 6                 | -19.887                          | ...      | ...       | 142     |
| 5794 | 5813         | Piazzi XII. 143 .....  | 6.7          | 12. 30. 14.78          | 32.53                   | 6                 | + 3.083                          | - 3. 27. 53.28        | 33.44                   | 5                 | -19.883                          | ...      | ...       | 143     |
| 5795 | 5814         | Piazzi XII. 145 .....  | 7            | 12. 30. 16.78          | 35.11                   | 3                 | + 3.026                          | + 14. 42. 56.44       | 34.57                   | 4                 | -19.883                          | ...      | ...       | 145     |
| 5796 | 5815         | Lacaille 5229 .....    | 6            | 12. 30. 17.54          | 39.32                   | 6                 | + 3.172                          | - 29. 30. 48.49       | 40.43                   | 3                 | -19.882                          | ...      | 5229      | ...     |
| 5797 | 5816         | Lacaille 5230 .....    | 6.7          | 12. 30. 39.12          | 38.26                   | 2                 | + 3.169                          | - 28. 37. 43.49       | 38.37                   | 1                 | -19.878                          | ...      | 5230      | ...     |
| 5798 | 5817         | 26 Virginis .....      | $\chi$ 4     | 12. 30. 44.31          | 35.51                   | 13                | + 3.094                          | - 7. 5. 9.94          | 38.74                   | 6                 | -19.877                          | 1694     | ...       | 146     |
| 5799 | 5818         | 9 Canum Venaticum .... | 6.7          | 12. 30. 48.81          | 39.19                   | 7                 | + 2.912                          | + 41. 46. 59.15       | 39.13                   | 10                | -19.876                          | 1696     | ...       | 150     |
| 5800 | 5819         | Piazzi XII. 148 .....  | 7            | 12. 30. 50.21          | 35.26                   | 3                 | + 2.994                          | + 23. 34. 7.82        | 34.61                   | 4                 | -19.876                          | ...      | ...       | 148     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5801 | 5820         | Piazzi XII. 147 .....  | 6          | 12. 30. 52.04         | 36.24                | 1                 | + 3.094                          | - 7. 7. 20.14         | 36.47                | 4                 | -19.876                          | ...      | ...       | 147     |
| 5802 | 5821         | 26 Oomæ .....          | 6          | 12. 30. 54.56         | 33.29                | 6                 | + 3.000                          | + 21. 58. 14.08       | 32.25                | 5                 | -19.875                          | 1695     | ...       | 151     |
| 5803 | 5822         | Lacaille 5231 .....    | 5          | 12. 30. 58.36         | 31.53                | 10                | + 3.218                          | - 39. 4. 42.23        | 31.66                | 4                 | -19.874                          | ...      | 5231      | 140     |
| 5804 | 5823         | Piazzi XII. 152 .....  | 7          | 12. 31. 0.42          | 35.25                | 3                 | + 3.088                          | - 5. 11. 31.59        | 34.59                | 4                 | -19.874                          | ...      | ...       | 152     |
| 5805 | 5824         | Lacaille 5238 .....    | 7.8        | 12. 32. 10.60         | 38.34                | 3                 | + 3.248                          | - 43. 11. 40.07       | 38.33                | 2                 | -19.860                          | ...      | 5238      | ...     |
| 5806 | 5825         | Lacaille 5242 .....    | 6.7        | 12. 32. 20.98         | 35.13                | 3                 | + 3.262                          | - 45. 14. 29.87       | 34.57                | 4                 | -19.858                          | ...      | 5242      | 153     |
| 5807 | 5826         | Piazzi XII. 154 .....  | 7.8        | 12. 32. 25.45         | 37.67                | 8                 | + 3.026                          | + 13. 37. 22.18       | 37.78                | 6                 | -19.857                          | ...      | ...       | 154     |
| 5808 | 5827         | Centauri .....         | 3          | 12. 32. 27.44         | 31.34                | 7                 | + 3.282                          | - 48. 3. 9.02         | 31.92                | 7                 | -19.850                          | ...      | 5243      | ...     |
| 5809 | 5828         | Lacaille 5244 .....    | 7.8        | 12. 32. 29.08         | 38.66                | 3                 | + 3.168                          | - 27. 0. 4.27         | 38.66                | 3                 | -19.850                          | ...      | 5244      | ...     |
| 5810 | 5829         | Lacaille 5241 .....    | 5.6        | 12. 32. 30.32         | 39.60                | 4                 | + 3.384                          | - 58. 46. 44.62       | 40.32                | 10                | -19.850                          | ...      | 5241      | ...     |
| 5811 | 5830         | Lacaille 5246 .....    | 7.8        | 12. 32. 50.27         | 38.66                | 3                 | + 3.333                          | - 53. 51. 19.27       | 38.66                | 3                 | -19.852                          | ...      | 5246      | ...     |
| 5812 | 5831         | Brisbane 4155 .....    | 7.8        | 12. 32. 50.52         | 39.97                | 5                 | + 3.275                          | - 46. 41. 58.95       | 40.36                | 6                 | -19.852                          | ...      | ...       | ...     |
| 5813 | 5832         | Lacaille 5245 .....    | 7.8        | 12. 32. 57.85         | 38.60                | 3                 | + 3.405                          | - 60. 6. 43.28        | 38.60                | 3                 | -19.850                          | ...      | 5245      | ...     |
| 5814 | 5833         | Piazzi XII. 155 .....  | 7          | 12. 33. 2.38          | 35.28                | 3                 | + 2.955                          | + 31. 20. 34.78       | 34.61                | 4                 | -19.849                          | ...      | ...       | 155     |
| 5815 | 5834         | 27 Virginis .....      | 6          | 12. 33. 15.70         | 33.40                | 6                 | + 3.033                          | + 11. 19. 57.80       | 32.26                | 5                 | -19.847                          | 1697     | ...       | 156     |
| 5816 | 5835         | 29 Virginis .....      | 4          | 12. 33. 18.20         | 35.04                | 15                | + 3.074                          | - 0. 32. 37.39        | 32.33                | 5                 | -19.846                          | 1698     | ...       | 157     |
| 5817 | 5836         | 29 Virginis .....      | 4          | 12. 33. 18.35         | 32.30                | 4                 | + 3.074                          | - 0. 32. 34.27        | 32.39                | 3                 | -19.846                          | 1699     | ...       | 158     |
| 5818 | 5837         | Lacaille 5248 .....    | 7.8        | 12. 33. 22.94         | 38.31                | 3                 | + 3.336                          | - 53. 37. 58.26       | 38.31                | 3                 | -19.845                          | ...      | 5248      | ...     |
| 5819 | 5838         | 28 Virginis .....      | 6          | 12. 33. 26.29         | 32.56                | 5                 | + 3.094                          | - 6. 35. 30.26        | 32.29                | 5                 | -19.845                          | 1700     | ...       | 159     |
| 5820 | 5839         | Lacaille 5250 .....    | 5.6        | 12. 33. 29.69         | 38.68                | 3                 | + 3.287                          | - 47. 54. 22.68       | 38.39                | 2                 | -19.844                          | ...      | 5250      | ...     |
| 5821 | 5840         | Lacaille 5249 .....    | 6.7        | 12. 33. 30.62         | 38.28                | 3                 | + 3.350                          | - 55. 2. 26.96        | 38.28                | 3                 | -19.844                          | ...      | 5249      | ...     |
| 5822 | 5841         | 30 Virginis .....      | 5          | 12. 33. 31.90         | 32.35                | 6                 | + 3.034                          | + 11. 8. 46.18        | 32.89                | 6                 | -19.844                          | 1701     | ...       | 160     |
| 5823 | 5842         | 31 Virginis .....      | 6          | 12. 33. 35.60         | 36.22                | 8                 | + 3.046                          | + 7. 42. 49.28        | 36.22                | 8                 | -19.843                          | 1702     | ...       | 161     |
| 5824 | 5843         | Lacaille 5251 .....    | 6.7        | 12. 33. 49.12         | 38.28                | 3                 | + 3.355                          | - 55. 16. 13.23       | 38.28                | 3                 | -19.840                          | ...      | 5251      | ...     |
| 5825 | 5844         | Lacaille 5253 .....    | 7          | 12. 34. 2.68          | 38.70                | 3                 | + 3.389                          | - 57. 59. 49.32       | 38.70                | 3                 | -19.837                          | ...      | 5253      | ...     |
| 5826 | 5845         | Piazzi XII. 162 .....  | 7          | 12. 34. 18.56         | 37.74                | 6                 | + 2.935                          | + 34. 35. 57.80       | 37.02                | 7                 | -19.834                          | ...      | ...       | 162     |
| 5827 | 5846         | Piazzi XII. 163 .....  | 6.7        | 12. 34. 19.56         | 35.32                | 3                 | + 2.670                          | + 63. 37. 10.22       | 34.63                | 4                 | -19.834                          | ...      | ...       | 163     |
| 5828 | 5847         | Piazzi XII. 164 .....  | 7          | 12. 34. 27.33         | 36.48                | 4                 | + 2.859                          | + 46. 46. 59.98       | 36.49                | 4                 | -19.833                          | ...      | ...       | 164     |
| 5829 | 5848         | Lacaille 5254 .....    | 7          | 12. 34. 28.11         | 38.83                | 2                 | + 3.236                          | - 39. 16. 18.64       | 38.69                | 3                 | -19.832                          | ...      | 5254      | ...     |
| 5830 | 5849         | Piazzi XII. 165 .....  | 7.8        | 12. 34. 32.78         | 36.29                | 3                 | + 2.960                          | + 29. 16. 2.24        | 36.46                | 4                 | -19.831                          | ...      | ...       | 165     |
| 5831 | 5850         | Lacaille 5258 .....    | 7          | 12. 34. 55.96         | 38.73                | 3                 | + 3.224                          | - 36. 47. 37.86       | 38.90                | 2                 | -19.826                          | ...      | 5258      | ...     |
| 5832 | 5851         | Piazzi XII. 166 .....  | 7          | 12. 34. 56.45         | 35.31                | 3                 | + 3.032                          | + 11. 0. 30.19        | 35.64                | 4                 | -19.826                          | ...      | ...       | 166     |
| 5833 | 5852         | Lacaille 5260 .....    | 7          | 12. 35. 4.57          | 38.99                | 3                 | + 3.217                          | - 35. 26. 38.91       | 38.99                | 3                 | -19.824                          | ...      | 5260      | ...     |
| 5834 | 5853         | Piazzi XII. 167 .....  | 8.9        | 12. 35. 7.50          | 36.59                | 3                 | + 3.059                          | + 3. 31. 33.66        | 36.33                | 3                 | -19.823                          | ...      | ...       | 167     |
| 5835 | 5854         | B. D. + 26° 2383 ..... | 6.7        | 12. 35. 10.07         | 38.32                | 7                 | + 2.968                          | + 27. 1. 56.42        | 37.63                | 8                 | -19.822                          | ...      | ...       | ...     |
| 5836 | 5855         | Lacaille 5259 .....    | 7.8        | 12. 35. 10.97         | 38.98                | 3                 | + 3.380                          | - 56. 22. 52.56       | 38.82                | 2                 | -19.822                          | ...      | 5259      | ...     |
| 5837 | 5856         | Lacaille 5263 .....    | 6          | 12. 35. 14.11         | 32.44                | 5                 | + 3.178                          | - 27. 25. 0.98        | 32.25                | 5                 | -19.821                          | ...      | 5263      | 168     |
| 5838 | 5857         | Lacaille 5262 .....    | 7.8        | 12. 35. 22.67         | 39.03                | 3                 | + 3.347                          | - 53. 10. 51.49       | 39.03                | 3                 | -19.820                          | ...      | 5262      | ...     |
| 5839 | 5858         | Lacaille 5264 .....    | 7.8        | 12. 35. 34.73         | 38.53                | 3                 | + 3.418                          | - 59. 10. 17.11       | 38.53                | 3                 | -19.817                          | ...      | 5264      | ...     |
| 5840 | 5859         | Brisbane 4175 .....    | 8          | 12. 35. 35.26         | 40.29                | 4                 | + 3.335                          | - 51. 51. 2.80        | 40.29                | 4                 | -19.817                          | ...      | ...       | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5841 | 5860         | Piazzi XII. 170 .....    | 7.8        | h m s<br>12. 35. 43.33 | 36.60                | 5                 | + 3.079                          | — 1. 56. 14.49        | 36.47                | 4                 | —19.814                          | ...      | ...       | 170     |
| 5842 | 5861         | Crucis .....             | 6.7        | 12. 36. 0.03           | 38.60                | 3                 | + 3.435                          | — 60. 4. 27.33        | 38.60                | 3                 | —19.811                          | ...      | 5265      | ...     |
| 5843 | 5862         | Muscae .....             | 4          | 12. 36. 15.44          | 31.73                | 7                 | + 3.573                          | — 67. 12. 15.86       | 31.32                | 6                 | —19.808                          | ...      | 5267      | ...     |
| 5844 | 5863         | Lacaille 5272 .....      | 7.8        | 12. 36. 44.40          | 39.34                | 5                 | + 3.363                          | — 53. 42. 31.01       | 39.34                | 5                 | —19.800                          | ...      | 5272      | ...     |
| 5845 | 5864         | Lacaille 5273 .....      | 6.7        | 12. 36. 57.23          | 38.37                | 3                 | + 3.385                          | — 55. 35. 3.70        | 38.36                | 3                 | —19.798                          | ...      | 5273      | ...     |
| 5846 | 5865         | 10 Canum Venaticum ..... | 6          | 12. 37. 9.94           | 35.24                | 3                 | + 2.890                          | + 40. 10. 34.53       | 34.57                | 4                 | —19.795                          | 1705     | ...       | 171     |
| 5847 | 5866         | 32 Virginis .....        | 6.7        | 12. 37. 16.98          | 35.27                | 3                 | + 3.039                          | + 8. 34. 35.16        | 34.62                | 4                 | —19.793                          | 1704     | ..        | 172     |
| 5848 | 5867         | Brisbane 4185 .....      | 8.9        | 12. 37. 33.58          | 38.32                | 3                 | + 3.301                          | — 46. 22. 37.91       | 38.32                | 3                 | —19.789                          | ...      | ...       | ...     |
| 5849 | 5868         | Lacaille 5274 .....      | 7.8        | 12. 37. 58.67          | 38.37                | 3                 | + 3.441                          | — 59. 10. 43.49       | 38.36                | 3                 | —19.783                          | ...      | 5274      | ...     |
| 5850 | 5869         | 33 Virginis .....        | 6          | 12. 37. 59.77          | 32.99                | 8                 | + 3.031                          | + 10. 27. 49.21       | 31.60                | 5                 | —19.783                          | 1706     | ...       | 173     |
| 5851 | 5870         | Piazzi XII. 174 .....    | 8.9        | 12. 38. 5.62           | 36.46                | 4                 | + 3.072                          | + 0. 4. 54.06         | 36.50                | 4                 | —19.782                          | ...      | ...       | 174     |
| 5852 | 5871         | Piazzi XII. 175 .....    | 7          | 12. 38. 7.17           | 36.74                | 4                 | + 3.032                          | + 10. 11. 22.32       | 34.58                | 4                 | —19.781                          | ...      | ...       | 175     |
| 5853 | 5872         | Crucis .....             | 2          | 12. 38. 8.36           | 33.34                | 12                | + 3.437                          | — 58. 47. 7.60        | 33.22                | 17                | —19.781                          | ...      | 5277      | ...     |
| 5854 | 5873         | Piazzi XII. 176 .....    | 8          | 12. 38. 13.42          | 36.47                | 4                 | + 3.071                          | + 0. 14. 25.94        | 36.47                | 4                 | —19.780                          | ...      | ...       | 176     |
| 5855 | 5874         | 27 Comae .....           | 6          | 12. 38. 24.14          | 31.40                | 7                 | + 3.002                          | + 17. 28. 48.71       | 32.29                | 5                 | —19.777                          | ...      | ...       | 177     |
| 5856 | 5875         | Piazzi XII. 179 .....    | 7          | 12. 38. 25.73          | 37.78                | 6                 | + 2.968                          | + 25. 3. 25.59        | 37.02                | 7                 | —19.777                          | ...      | ...       | 179     |
| 5857 | 5876         | Brisbane 4192 .....      | 8          | 12. 38. 26.39          | 38.34                | 3                 | + 3.439                          | — 58. 41. 27.15       | 38.34                | 3                 | —19.777                          | ...      | ...       | ...     |
| 5858 | 5877         | Piazzi XII. 178 .....    | 7.8        | 12. 38. 27.90          | 35.22                | 3                 | + 3.099                          | — 6. 53. 41.13        | 34.91                | 4                 | —19.776                          | ...      | ...       | 178     |
| 5859 | 5878         | Piazzi XII. 180 .....    | 6          | 12. 38. 39.73          | 35.29                | 3                 | + 3.045                          | + 6. 51. 20.44        | 35.30                | 4                 | —19.774                          | ...      | ...       | 180     |
| 5860 | 5879         | Piazzi XII. 181 .....    | 7          | 12. 38. 42.23          | 35.35                | 3                 | + 3.032                          | + 9. 58. 1.98         | 34.57                | 4                 | —19.774                          | ...      | ...       | 181     |
| 5861 | 5880         | 34 Virginis .....        | 6          | 12. 38. 55.26          | 32.02                | 6                 | + 3.020                          | + 12. 51. 41.14       | 32.28                | 5                 | —19.770                          | 1707     | ...       | 182     |
| 5862 | 5881         | Piazzi XII. 183 .....    | 6.7        | 12. 39. 2.26           | 31.95                | 8                 | + 3.093                          | — 5. 23. 51.59        | 32.34                | 5                 | —19.769                          | ...      | ...       | 183     |
| 5863 | 5882         | Lacaille 5281 .....      | 7.8        | 12. 39. 9.23           | 38.34                | 3                 | + 3.290                          | — 43. 49. 1.15        | 38.34                | 3                 | —19.767                          | ...      | 5281      | ...     |
| 5864 | 5883         | 35 Virginis .....        | 6          | 12. 39. 27.50          | 31.88                | 7                 | + 3.054                          | + 4. 28. 30.54        | 32.38                | 5                 | —19.762                          | 1708     | ...       | 184     |
| 5865 | 5884         | Lacaille 5285 .....      | 6.7        | 12. 39. 39.37          | 38.36                | 3                 | + 3.188                          | — 26. 41. 34.53       | 38.36                | 3                 | —19.759                          | ...      | 5285      | ...     |
| 5866 | 5885         | Piazzi XII. 185 .....    | 7          | 12. 39. 52.00          | 35.31                | 3                 | + 2.964                          | + 24. 59. 52.00       | 35.33                | 2                 | —19.756                          | ...      | ...       | 185     |
| 5867 | 5886         | 28 Comae .....           | 6.7        | 12. 39. 58.28          | 35.15                | 3                 | + 3.011                          | + 14. 27. 23.41       | 34.56                | 4                 | —19.754                          | 1709     | ...       | 186     |
| 5868 | 5887         | Piazzi XII. 187 .....    | 7.8        | 12. 40. 6.31           | 35.35                | 3                 | + 2.986                          | + 20. 13. 26.35       | 34.67                | 4                 | —19.753                          | ...      | ...       | 187     |
| 5869 | 5888         | Lacaille 5287 .....      | 7          | 12. 40. 17.28          | 38.31                | 3                 | + 3.369                          | — 52. 27. 39.70       | 38.34                | 3                 | —19.750                          | ...      | 5287      | ...     |
| 5870 | 5889         | Lacaille 5289 .....      | 7.8        | 12. 40. 19.55          | 38.30                | 3                 | + 3.268                          | — 39. 52. 30.68       | 38.30                | 3                 | —19.749                          | ...      | 5289      | ...     |
| 5871 | 5890         | Lacaille 5286 .....      | 7.8        | 12. 40. 25.42          | 38.30                | 3                 | + 3.508                          | — 61. 44. 30.54       | 38.34                | 3                 | —19.748                          | ...      | 5286      | ...     |
| 5872 | 5891         | Lacaille 5288 .....      | 7.8        | 12. 40. 30.45          | 38.20                | 3                 | + 3.471                          | — 59. 29. 55.68       | 38.24                | 2                 | —19.746                          | ...      | 5288      | ...     |
| 5873 | 5892         | Piazzi XII. 188 .....    | 7          | 12. 40. 32.51          | 38.17                | 7                 | + 3.018                          | + 13. 0. 16.01        | 37.93                | 7                 | —19.745                          | ...      | ...       | 188     |
| 5874 | 5893         | 29 Comae .....           | 6          | 12. 40. 38.02          | 32.06                | 6                 | + 3.009                          | + 15. 1. 31.36        | 32.26                | 6                 | —19.744                          | 1710     | ...       | 189     |
| 5875 | 5894         | 7 Draconis .....         | 6          | 12. 40. 47.93          | 39.21                | 7                 | + 2.495                          | + 67. 41. 30.85       | 39.45                | 11                | —19.742                          | 1713     | ...       | 190     |
| 5876 | 5895         | Brisbane 4206 .....      | 7.8        | 12. 41. 4.19           | 38.31                | 3                 | + 3.443                          | — 57. 16. 4.04        | 38.35                | 3                 | —19.738                          | ...      | ...       | ...     |
| 5877 | 5896         | 11 Canum Venaticum ..... | 7          | 12. 41. 5.10           | 35.37                | 3                 | + 2.794                          | + 49. 22. 1.71        | 34.64                | 4                 | —19.738                          | 1712     | ...       | 191     |
| 5878 | 5897         | Brisbane 4207 .....      | 7.8        | 12. 41. 13.12          | 38.32                | 3                 | + 3.322                          | — 46. 19. 15.45       | 38.32                | 3                 | —19.736                          | ...      | ...       | ...     |
| 5879 | 5898         | 30 Comae .....           | 6          | 12. 41. 14.50          | 32.42                | 5                 | + 2.942                          | + 28. 27. 8.51        | 32.44                | 5                 | —19.735                          | 1711     | ...       | 192     |
| 5880 | 5899         | Lacaille 5294 .....      | 7          | 12. 41. 34.65          | 38.62                | 3                 | + 3.380                          | — 51. 53. 12.97       | 38.62                | 3                 | —19.729                          | ...      | 5294      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                  |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 5881 | 5900         | Lacaille 5293 .....   | 6          | 12. 41. 34'99          | 38'20                | 3              | + 3'481                          | - 59. 25. 45'84       | 38'24                | 3              | -19'729                          | ...      | 5293      | ...     |
| 5882 | 5901         | Piazzi XII. 193 ..... | 7          | 12. 41. 35'51          | 35'28                | 3              | + 3'100                          | - 6. 43. 55'93        | 35'32                | 4              | -19'729                          | ...      | ...       | 193     |
| 5883 | 5902         | Lacaille 5296 .....   | 6          | 12. 41. 45'42          | 35'36                | 3              | + 3'230                          | - 33. 5. 53'52        | 34'62                | 4              | -19'727                          | ...      | 5296      | 194     |
| 5884 | 5903         | Piazzi XII. 195 ..... | 7          | 12. 41. 58'35          | 35'27                | 3              | + 3'042                          | + 7. 7. 40'92         | 35'31                | 3              | -19'723                          | ...      | ...       | 195     |
| 5885 | 5904         | Piazzi XII. 196 ..... | 6'7        | 12. 42. 48'54          | 32'12                | 6              | + 3'113                          | - 9. 26. 19'36        | 32'29                | 4              | -19'710                          | ...      | ...       | 196     |
| 5886 | 5905         | Lacaille 5298 .....   | 7          | 12. 42. 50'01          | 38'61                | 3              | + 3'340                          | - 47. 11. 44'90       | 38'61                | 3              | -19'709                          | ...      | 5298      | ...     |
| 5887 | 5906         | Lacaille 5300 .....   | 7          | 12. 42. 53'48          | 38'67                | 3              | + 3'272                          | - 38. 46. 49'02       | 38'82                | 2              | -19'708                          | ...      | 5300      | ...     |
| 5888 | 5907         | Piazzi XII. 197 ..... | 7          | 12. 42. 58'90          | 35'15                | 3              | + 3'241                          | - 34. 11. 0'51        | 34'59                | 4              | -19'707                          | ...      | ...       | 197     |
| 5889 | 5908         | Piazzi XII. 198 ..... | 7          | 12. 43. 2'90           | 35'11                | 3              | + 2'982                          | + 20. 3. 35'12        | 34'76                | 5              | -19'706                          | ...      | ...       | 198     |
| 5890 | 5909         | Lacaille 5304 .....   | 6'7        | 12. 43. 9'88           | 38'66                | 3              | + 3'193                          | - 25. 50. 26'04       | 38'66                | 3              | -19'705                          | ...      | 5304      | ...     |
| 5891 | 5910         | 37 Virginis .....     | 6          | 12. 43. 13'18          | 32'29                | 6              | + 3'055                          | + 3. 57. 18'30        | 32'36                | 5              | -19'704                          | 1714     | ...       | 199     |
| 5892 | 5911         | Brisbane 4220 .....   | 8          | 12. 43. 23'59          | 38'63                | 3              | + 3'390                          | - 51. 37. 56'49       | 38'63                | 3              | -19'700                          | ...      | ...       | ...     |
| 5893 | 5912         | Lacaille 5305 .....   | 7          | 12. 43. 34'54          | 38'64                | 3              | + 3'420                          | - 54. 3. 17'14        | 38'64                | 3              | -19'697                          | ...      | 5305      | ...     |
| 5894 | 5913         | Lacaille 5303 .....   | 7'8        | 12. 43. 35'48          | 38'32                | 4              | + 3'500                          | - 59. 25. 50'25       | 38'32                | 3              | -19'697                          | ...      | 5303      | ...     |
| 5895 | 5914         | Brisbane 4221 .....   | 8          | 12. 43. 36'28          | 39'24                | 1              | + 3'505                          | - 59. 42. 31'49       | 38'15                | 1              | -19'697                          | ...      | ...       | ...     |
| 5896 | 5915         | 31 Comæ .....         | 5'6        | 12. 43. 39'26          | 32'33                | 6              | + 2'935                          | + 28. 26. 24'06       | 32'37                | 5              | -19'696                          | 1715     | ...       | 200     |
| 5897 | 5916         | Piazzi XII. 201 ..... | 8          | 12. 43. 44'68          | 36'11                | 8              | + 2'979                          | + 20. 3. 57'94        | 36'78                | 7              | -19'694                          | ...      | ...       | 201     |
| 5898 | 5917         | Piazzi XII. 202 ..... | 7          | 12. 43. 44'84          | 37'36                | 1              | + 2'979                          | + 20. 4. 14'73        | 34'42                | 1              | -19'694                          | ...      | ...       | 202     |
| 5899 | 5918         | Lacaille 5308 .....   | 6          | 12. 43. 49'10          | 38'63                | 3              | + 3'355                          | - 48. 2. 38'71        | 38'63                | 3              | -19'693                          | ...      | 5308      | ...     |
| 5900 | 5919         | Lacaille 5306 .....   | 7          | 12. 43. 51'54          | 39'25                | 2              | + 3'593                          | - 59. 27. 32'22       | 39'24                | 1              | -19'692                          | ...      | 5306      | ...     |
| 5901 | 5920         | Piazzi XII. 203 ..... | 10         | 12. 43. 52'83          | 36'48                | 4              | + 2'974                          | + 21. 4. 8'68         | 36'46                | 4              | -19'692                          | ...      | ...       | 203     |
| 5902 | 5921         | 32 Comæ .....         | 7          | 12. 43. 59'82          | 35'30                | 4              | + 2'989                          | + 17. 58. 22'93       | 35'29                | 2              | -19'690                          | 1716     | ...       | 204     |
| 5903 | 5922         | Orucis .....          | 7          | 12. 44. 1'84           | 38'13                | 1              | + 3'505                          | - 59. 28. 40'33       | 38'13                | 2              | -19'690                          | ...      | 5309      | ...     |
| 5904 | 5923         | 33 Comæ .....         | 7          | 12. 44. 10'22          | 35'30                | 3              | + 2'989                          | + 18. 0. 30'16        | 34'66                | 3              | -19'688                          | 1717     | ...       | 206     |
| 5905 | 5924         | Brisbane 4231 .....   | 8'9        | 12. 44. 12'84          | 38'56                | 4              | + 3'506                          | - 59. 26. 16'92       | 38'63                | 3              | -19'687                          | ...      | ...       | ...     |
| 5906 | 5925         | Lacaille 5312 .....   | 5          | 12. 44. 19'66          | 31'93                | 13             | + 3'282                          | - 39. 16. 47'84       | 31'41                | 3              | -19'684                          | ...      | 5312      | 205     |
| 5907 | 5926         | Lacaille 5313 .....   | 8          | 12. 44. 24'70          | 38'73                | 3              | + 3'305                          | - 42. 10. 40'48       | 38'73                | 3              | -19'683                          | ...      | 5313      | ...     |
| 5908 | 5927         | Piazzi XII. 207 ..... | 7          | 12. 44. 30'98          | 35'34                | 3              | + 3'137                          | - 14. 4. 8'45         | 35'34                | 1              | -19'681                          | ...      | ...       | 207     |
| 5909 | 5928         | Lacaille 5314 .....   | 7          | 12. 44. 40'17          | 39'04                | 3              | + 3'479                          | - 57. 31. 59'72       | 39'04                | 3              | -19'679                          | ...      | 5314      | ...     |
| 5910 | 5929         | Piazzi XII. 209 ..... | 10         | 12. 44. 44'12          | 36'48                | 4              | + 2'787                          | + 47. 40. 27'34       | 36'48                | 4              | -19'678                          | ...      | ...       | 209     |
| 5911 | 5930         | 38 Virginis .....     | 6          | 12. 44. 44'67          | 32'28                | 7              | + 3'084                          | - 2. 39. 17'31        | 32'26                | 5              | -19'677                          | 1718     | ...       | 208     |
| 5912 | 5931         | Brisbane 4235 .....   | 8          | 12. 44. 48'05          | 38'63                | 3              | + 3'387                          | - 50. 28. 8'50        | 38'63                | 3              | -19'676                          | ...      | ...       | ...     |
| 5913 | 5932         | Lacaille 5317 .....   | 5          | 12. 44. 57'51          | 33'48                | 14             | + 3'462                          | - 56. 16. 48'92       | 34'01                | 8              | -19'674                          | ...      | 5317      | ...     |
| 5914 | 5933         | Brisbane 4238 .....   | 6'7        | 12. 44. 58'77          | 38'55                | 3              | + 3'463                          | - 56. 16. 15'20       | 38'55                | 3              | -19'673                          | ...      | ...       | ...     |
| 5915 | 5934         | Piazzi XII. 211 ..... | 7'8        | 12. 45. 1'54           | 35'25                | 3              | + 2'935                          | + 27. 41. 44'91       | 34'41                | 2              | -19'672                          | ...      | ...       | 211     |
| 5916 | 5935         | 39 Virginis .....     | 7          | 12. 45. 3'04           | 35'31                | 3              | + 3'109                          | - 8. 9. 53'24         | 34'57                | 4              | -19'672                          | ...      | ...       | 210     |
| 5917 | 5936         | 35 Comæ .....         | 5          | 12. 45. 10'07          | 32'35                | 11             | + 2'965                          | + 22. 8. 35'54        | 31'97                | 5              | -19'670                          | 1719     | ...       | 212     |
| 5918 | 5937         | 41 Virginis .....     | 6          | 12. 45. 33'11          | 32'39                | 3              | + 3'010                          | + 13. 18. 59'89       | 32'28                | 5              | -19'664                          | 1720     | ...       | 213     |
| 5919 | 5938         | 40 Virginis .....     | 5'6        | 12. 45. 46'85          | 32'36                | 5              | + 3'112                          | - 8. 38. 28'12        | 32'33                | 6              | -19'660                          | 1721     | ...       | 214     |
| 5920 | 5939         | Lacaille 5319 .....   | 6          | 12. 45. 49'04          | 39'06                | 3              | + 3'322                          | - 43. 14. 42'87       | 39'06                | 3              | -19'659                          | ...      | 5319      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 5921 | 5940         | Piazzi XII. 217 .....    | 7          | 12. 45. 53.47         | 35.25                | 3                 | + 2.933                          | + 27. 40. 38.38       | 34.60                | 5...              | -19.658                          | ...      | ...       | 217     |
| 5922 | 5941         | Piazzi XII. 216 .....    | 9.10       | 12. 45. 53.95         | 36.51                | 4                 | + 3.103                          | - 6. 42. 44.77        | 36.30                | 3                 | -19.658                          | ...      | ...       | 216     |
| 5923 | 5942         | Lacaille 5320 .....      | 7          | 12. 45. 56.69         | 35.28                | 3                 | + 3.307                          | - 41. 23. 39.68       | 34.57                | 4                 | -19.657                          | ...      | 5320      | 215     |
| 5924 | 5943         | .. Lacaille 5322 .....   | 6          | 12. 46. 8.83          | 35.28                | 3                 | + 3.313                          | - 42. 1. 6.25         | 34.60                | 4                 | -19.653                          | ...      | 5322      | 218     |
| 5925 | 5944         | Lacaille 5321 .....      | 7          | 12. 46. 17.43         | 38.89                | 2                 | + 3.469                          | - 55. 56. 23.61       | 38.89                | 2                 | -19.650                          | ...      | 5321      | ...     |
| 5926 | 5945         | Lacaille 5324 .....      | 10         | 12. 46. 41.71         | 40.42                | 3                 | + 3.453                          | - 54. 39. 57.24       | 38.40                | 1                 | -19.644                          | ...      | 5324      | ...     |
| 5927 | 5946         | 77 Urse Majoris .....    | 3          | 12. 46. 44.65         | 31.57                | 6                 | + 2.657                          | + 56. 51. 22.67       | 31.39                | 5                 | -19.643                          | 1722     | ...       | 220     |
| 5928 | 5947         | ... B. A. O. 4336 .....  | 7          | 12. 46. 50.70         | 33.35                | 1                 | + 3.030                          | + 8. 46. 56.53        | 33.35                | 2                 | -19.641                          | ...      | ...       | ...     |
| 5929 | 5948         | Piazzi XII. 219 .....    | 7          | 12. 46. 53.87         | 35.28                | 2                 | + 3.089                          | - 3. 36. 38.36        | 34.62                | 4                 | -19.640                          | ...      | ...       | 219     |
| 5930 | 5949         | Taylor 5949 .....        | 10         | 12. 47. 4.64          | 38.40                | 1                 | + 3.457                          | - 54. 44. 30.18       | 41.37                | 2                 | -19.636                          | ...      | ...       | ...     |
| 5931 | 5950         | Piazzi XII. 221 .....    | 7.8        | 12. 47. 14.16         | 36.31                | 3                 | + 3.012                          | + 12. 23. 32.69       | 36.51                | 4                 | -19.634                          | ...      | ...       | 221     |
| 5932 | 5951         | Piazzi XII. 222 .....    | 8.9        | 12. 47. 14.30         | 36.54                | 6                 | + 3.006                          | + 13. 35. 52.47       | 36.53                | 4                 | -19.634                          | ...      | ...       | 222     |
| 5933 | 5952         | 43 Virginis .....        | 3.4        | 12. 47. 17.70         | 34.40                | 10                | + 3.051                          | + 4. 17. 44.85        | 32.76                | 8                 | -19.633                          | 1723     | ...       | 223     |
| 5934 | 5953         | Brisbane 4251 .....      | 7          | 12. 47. 19.95         | 38.65                | 3                 | + 3.364                          | - 46. 47. 28.29       | 38.65                | 3                 | -19.632                          | ...      | ...       | ...     |
| 5935 | 5954         | Lacaille 5331 .....      | 7          | 12. 47. 37.01         | 38.68                | 3                 | + 3.404                          | - 50. 18. 13.17       | 38.68                | 3                 | -19.627                          | ...      | 5331      | ...     |
| 5936 | 5955         | Lacaille 5332 .....      | 7          | 12. 47. 38.62         | 38.45                | 1                 | + 3.204                          | - 25. 33. 45.75       | 38.45                | 1                 | -19.626                          | ...      | 5332      | ...     |
| 5937 | 5956         | Bradley 1730 .....       | 6.7        | 12. 47. 52.89         | 36.52                | 5                 | + 0.286                          | + 84. 18. 54.34       | 34.59                | 4                 | -19.622                          | 1730     | ...       | 230     |
| 5938 | 5957         | Bradley 1731 .....       | 6          | 12. 48. 1.34          | 36.52                | 5                 | + 0.280                          | + 84. 18. 37.80       | 34.61                | 4                 | -19.619                          | 1731     | ...       | 232     |
| 5939 | 5958         | Piazzi XII. 224 .....    | 6.7        | 12. 48. 17.78         | 35.33                | 3                 | + 3.022                          | + 10. 12. 35.88       | 34.31                | 1                 | -19.614                          | ...      | ...       | 224     |
| 5940 | 5959         | 12 Canum Venaticum ...   | 2.3        | 12. 48. 18.01         | 31.86                | 5                 | + 2.844                          | + 39. 12. 38.36       | 31.56                | 9                 | -19.614                          | 1725     | ...       | 226     |
| 5941 | 5960         | Piazzi XII. 225 .....    | 7.8        | 12. 48. 23.95         | 36.47                | 4                 | + 3.181                          | - 21. 16. 35.88       | 36.54                | 4                 | -19.612                          | ...      | ...       | 225     |
| 5942 | 5961         | Lacaille 5336 .....      | 7          | 12. 48. 34.28         | 38.32                | 2                 | + 3.449                          | - 53. 17. 30.95       | 38.32                | 2                 | -19.610                          | ...      | 5336      | ...     |
| 5943 | 5962         | Brisbane 4262 .....      | 7.8        | 12. 48. 50.53         | 38.27                | 3                 | + 3.367                          | - 46. 10. 14.62       | 38.27                | 3                 | -19.604                          | ...      | ...       | ...     |
| 5944 | 5963         | 8. Draconis .....        | 6          | 12. 48. 52.73         | 35.34                | 3                 | + 2.426                          | + 66. 20. 4.45        | 34.56                | 4                 | -19.603                          | 1727     | ...       | 228     |
| 5945 | 5964         | Lacaille 5342 .....      | 7          | 12. 48. 54.23         | 39.47                | 2                 | + 3.294                          | - 38. 1. 24.26        | 39.47                | 2                 | -19.603                          | ...      | 5342      | ...     |
| 5946 | 5965         | .. Piazzi XII. 227 ..... | 7          | 12. 48. 55.40         | 35.19                | 3                 | + 3.026                          | + 9. 11. 14.28        | 34.64                | 4                 | -19.603                          | ...      | ...       | 227     |
| 5947 | 5966         | .. Lacaille 5341 .....   | 8          | 12. 48. 57.00         | 38.32                | 3                 | + 3.417                          | - 50. 36. 58.95       | 38.32                | 3                 | -19.602                          | ...      | 5341      | ...     |
| 5948 | 5967         | Piazzi XII. 229 .....    | 7          | 12. 49. 23.34         | 35.33                | 3                 | + 3.189                          | - 22. 9. 39.18        | 34.64                | 4                 | -19.594                          | ...      | ...       | 229     |
| 5949 | 5968         | Piazzi XII. 231 ..       | 6.7        | 12. 49. 34.26         | 35.30                | 4                 | + 3.020                          | + 10. 13. 59.57       | 34.97                | 6                 | -19.591                          | ...      | ...       | 231     |
| 5950 | 5969         | Lacaille 5344 .....      | 7          | 12. 49. 36.75         | 38.41                | 2                 | + 3.276                          | - 35. 22. 55.68       | 38.41                | 2                 | -19.590                          | ...      | 5344      | ...     |
| 5951 | 5970         | Lacaille 5346 .....      | 7          | 12. 49. 45.27         | 39.07                | 3                 | + 3.299                          | - 38. 12. 42.55       | 39.07                | 3                 | -19.587                          | ...      | 5346      | ...     |
| 5952 | 5971         | Piazzi XII. 233 .....    | 8          | 12. 49. 52.62         | 36.28                | 3                 | + 3.256                          | - 32. 29. 47.51       | 36.48                | 4                 | -19.584                          | ...      | ...       | 233     |
| 5953 | 5972         | Brisbane 4268 .....      | 8          | 12. 50. 6.08          | 39.91                | 2                 | + 3.486                          | - 55. 1. 14.21        | 39.91                | 2                 | -19.580                          | ...      | ...       | ...     |
| 5954 | 5973         | Piazzi XII. 234 .....    | 6.7        | 12. 50. 10.23         | 35.15                | 3                 | + 3.182                          | - 20. 39. 9.55        | 35.33                | 4                 | -19.579                          | ...      | ...       | 234     |
| 5955 | 5974         | Brisbane 4273 .....      | 8          | 12. 50. 14.63         | 39.36                | 2                 | + 3.465                          | - 53. 29. 8.27        | 39.35                | 2                 | -19.577                          | ...      | ...       | ...     |
| 5956 | 5975         | Piazzi XII. 235 .....    | 7          | 12. 50. 34.66         | 38.47                | 6                 | + 2.948                          | + 22. 56. 48.40       | 38.67                | 9                 | -19.569                          | ...      | ...       | 235     |
| 5957 | 5976         | 36 Comæ .....            | 4.5        | 12. 50. 45.76         | 32.69                | 18                | + 2.975                          | + 18. 18. 3.21        | 32.46                | 11                | -19.568                          | 1728     | ...       | 236     |
| 5958 | 5977         | Brisbane 4278 .....      | 8          | 12. 50. 47.70         | 39.37                | 2                 | + 3.323                          | - 40. 29. 53.86       | 39.36                | 2                 | -19.567                          | ...      | ...       | ...     |
| 5959 | 5978         | Lacaille 5352 .....      | 7          | 12. 50. 50.78         | 39.31                | 2                 | + 3.396                          | - 47. 42. 44.14       | 39.31                | 2                 | -19.566                          | ...      | 5352      | ...     |
| 5960 | 5979         | .. Brisbane 4282 .....   | 7          | 12. 50. 58.02         | 38.70                | 3                 | + 3.281                          | - 35. 17. 20.93       | 38.70                | 3                 | -19.564                          | ...      | ...       | ...     |



| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                               |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 5961 | 5980         | Muscae ..... <sup>d</sup>     | 4          | 12. 51. 3.07          | 32.15                | 6              | + 3.914                          | - 70. 39. 25.30       | 31.37                | 5              | -19.562                          | ...      | 5349      | ...     |
| 5962 | 5981         | 44 Virginia..... <sup>k</sup> | 6          | 12. 51. 9.93          | 32.02                | 7              | + 3.087                          | - 2. 55. 12.56        | 32.26                | 5              | -19.560                          | 1729     | ...       | 237     |
| 5963 | 5982         | Lacaille 5357 .....           | 6.7        | 12. 51. 31.93         | 35.97                | 8              | + 3.263                          | - 32. 36. 36.61       | 35.58                | 10             | -19.553                          | ...      | 5357      | 238     |
| 5964 | 5983         | Lacaille 5360 .....           | 6          | 12. 52. 1.00          | 36.16                | 6              | + 3.265                          | - 32. 43. 55.80       | 34.32                | 3              | -19.544                          | ...      | 5360      | 239     |
| 5965 | 5984         | 46 Virginia .....             | 6          | 12. 52. 6.49          | 32.34                | 6              | + 3.085                          | - 2. 29. 47.17        | 32.29                | 5              | -19.542                          | 1732     | ...       | 241     |
| 5966 | 5985         | 37 Comae .....                | 5          | 12. 52. 22.26         | 31.80                | 13             | + 2.885                          | + 31. 39. 37.45       | 31.40                | 5              | -19.537                          | 1733     | ...       | 242     |
| 5967 | 5986         | Piazzi XII. 244 .....         | 7          | 12. 52. 32.17         | 35.28                | 3              | + 2.877                          | + 32. 40. 12.71       | 34.62                | 4              | -19.533                          | ...      | ...       | 244     |
| 5968 | 5987         | Piazzi XII. 243 .....         | 6.7        | 12. 52. 32.70         | 35.20                | 3              | + 2.966                          | + 19. 15. 40.39       | 34.56                | 4              | -19.533                          | ...      | ...       | 243     |
| 5969 | 5988         | Brisbane 4291.....            | 8          | 12. 52. 45.32         | 38.31                | 3              | + 3.597                          | - 59. 51. 13.15       | 38.30                | 3              | -19.529                          | ...      | ...       | ...     |
| 5970 | 5989         | 38 Comae .....                | 6          | 12. 52. 59.89         | 32.38                | 5              | + 2.972                          | + 18. 0. 54.75        | 32.34                | 5              | -19.524                          | 1734     | ...       | 245     |
| 5971 | 5990         | Piazzi XII. 246 .....         | 7          | 12. 53. 5.48          | 36.47                | 4              | + 3.059                          | + 2. 24. 39.89        | 36.47                | 4              | -19.522                          | ...      | ...       | 246     |
| 5972 | 5991         | Lacaille 5367 .....           | 7.8        | 12. 53. 27.29         | 39.37                | 5              | + 3.232                          | - 27. 23. 49.82       | 39.37                | 5              | -19.515                          | ...      | 5367      | ...     |
| 5973 | 5992         | 78 Ursae Majoris .....        | 5.6        | 12. 53. 37.84         | 35.33                | 3              | + 2.590                          | + 57. 15. 25.11       | 34.56                | 4              | -19.511                          | 1736     | ...       | 248     |
| 5974 | 5993         | 9 Draconis .....              | 5.6        | 12. 53. 39.28         | 35.35                | 3              | + 2.323                          | + 67. 29. 18.17       | 34.62                | 4              | -19.511                          | 1737     | ...       | 250     |
| 5975 | 5994         | Lacaille 5366 .....           | 8          | 12. 53. 47.22         | 38.65                | 3              | + 3.529                          | - 55. 45. 21.57       | 38.65                | 3              | -19.508                          | ...      | 5366      | ...     |
| 5976 | 5995         | 47 Virginia..... <sup>e</sup> | 3.4        | 12. 53. 57.88         | 35.13                | 14             | + 3.007                          | + 11. 50. 52.00       | 32.74                | 14             | -19.505                          | 1735     | ...       | 249     |
| 5977 | 5996         | Lacaille 5371 .....           | 8          | 12. 53. 58.00         | 36.41                | 6              | + 3.278                          | - 33. 24. 7.80        | 36.49                | 4              | -19.505                          | ...      | 5371      | 247     |
| 5978 | 5997         | Centauri .....                | 6          | 12. 54. 3.21          | 38.30                | 2              | + 3.417                          | - 48. 38. 16.71       | 38.63                | 3              | -19.503                          | ...      | 5370      | ...     |
| 5979 | 5998         | Lacaille 5375 .....           | 7.8        | 12. 54. 33.02         | 38.68                | 3              | + 3.336                          | - 39. 57. 45.09       | 38.68                | 3              | -19.493                          | ...      | 5375      | ...     |
| 5980 | 5999         | Lacaille 5376 .....           | 6.7        | 12. 54. 41.56         | 36.93                | 5              | + 3.280                          | - 33. 21. 42.96       | 34.58                | 4              | -19.489                          | ...      | 5376      | 251     |
| 5981 | 6000         | Piazzi XII. 252 .....         | 7          | 12. 55. 0.63          | 36.48                | 4              | + 2.930                          | + 24. 5. 25.99        | 36.56                | 3              | -19.483                          | ...      | ...       | 252     |
| 5982 | 6001         | Brisbane 4304.....            | 7.8        | 12. 55. 1.16          | 38.69                | 3              | + 3.416                          | - 47. 14. 43.54       | 38.69                | 3              | -19.483                          | ...      | ...       | ...     |
| 5983 | 6002         | Piazzi XII. 253 .....         | 6.7        | 12. 55. 9.38          | 35.21                | 3              | + 2.925                          | + 24. 42. 53.15       | 34.63                | 4              | -19.480                          | ...      | ...       | 253     |
| 5984 | 6003         | Piazzi XII. 255 .....         | 6          | 12. 55. 18.90         | 35.29                | 3              | + 2.402                          | + 64. 29. 54.91       | 34.57                | 4              | -19.477                          | ...      | ...       | 255     |
| 5985 | 6004         | 48 Virginia .....             | 6          | 12. 55. 24.75         | 31.61                | 9              | + 3.087                          | - 2. 46. 24.98        | 32.26                | 4              | -19.475                          | 1738     | ...       | 254     |
| 5986 | 6005         | Brisbane 4308.....            | 8          | 12. 55. 24.81         | 38.70                | 3              | + 3.455                          | - 50. 9. 10.31        | 38.70                | 3              | -19.475                          | ...      | ...       | ...     |
| 5987 | 6006         | Lacaille 5380 .....           | 7          | 12. 55. 32.45         | 38.71                | 3              | + 3.344                          | - 40. 18. 31.76       | 38.71                | 3              | -19.471                          | ...      | 5380      | ...     |
| 5988 | 6007         | Lacaille 5383 .....           | 7          | 12. 55. 39.54         | 38.27                | 2              | + 3.408                          | - 46. 13. 43.00       | 38.27                | 3              | -19.469                          | ...      | 5383      | ...     |
| 5989 | 6008         | Piazzi XII. 256 .....         | 9          | 12. 55. 44.27         | 36.59                | 3              | + 3.038                          | + 6. 4. 33.67         | 36.51                | 4              | -19.467                          | ...      | ...       | 256     |
| 5990 | 6009         | Piazzi XII. 257 .....         | 7.8        | 12. 55. 44.72         | 36.31                | 4              | + 3.003                          | + 12. 7. 10.15        | 36.54                | 4              | -19.467                          | ...      | ...       | 257     |
| 5991 | 6010         | Lacaille 5384 .....           | 7          | 12. 55. 51.95         | 38.70                | 3              | + 3.474                          | - 51. 13. 47.86       | 38.69                | 3              | -19.465                          | ...      | 5384      | ...     |
| 5992 | 6011         | Piazzi XII. 258 .....         | 8          | 12. 56. 19.28         | 36.58                | 4              | + 3.065                          | + 1. 11. 13.98        | 36.80                | 4              | -19.455                          | ...      | ...       | 258     |
| 5993 | 6012         | Lacaille 5385 .....           | 7          | 12. 56. 25.02         | 38.73                | 3              | + 3.533                          | - 54. 43. 34.01       | 38.72                | 3              | -19.454                          | ...      | 5385      | ...     |
| 5994 | 6013         | Lacaille 5390 .....           | 6          | 12. 56. 45.53         | 38.67                | 3              | + 3.431                          | - 47. 34. 36.29       | 38.67                | 3              | -19.446                          | ...      | 5390      | ...     |
| 5995 | 6014         | Piazzi XII. 259 .....         | 9          | 12. 56. 46.74         | 36.64                | 4              | + 3.114                          | - 7. 15. 43.04        | 36.77                | 4              | -19.446                          | ...      | ...       | 259     |
| 5996 | 6015         | Piazzi XII. 261 .....         | 8          | 12. 57. 13.83         | 36.65                | 4              | + 2.603                          | + 54. 50. 26.57       | 36.88                | 4              | -19.436                          | ...      | ...       | 261     |
| 5997 | 6016         | Lacaille 5397 .....           | 6          | 12. 57. 16.53         | 38.62                | 3              | + 3.356                          | - 40. 42. 9.54        | 38.62                | 3              | -19.434                          | ...      | 5397      | ...     |
| 5998 | 6017         | Lacaille 5392 .....           | 7          | 12. 57. 18.09         | 38.65                | 3              | + 3.622                          | - 58. 58. 31.67       | 38.65                | 3              | -19.434                          | ...      | 5392      | ...     |
| 5999 | 6018         | Centauri .....                | 5          | 12. 57. 19.17         | 33.32                | 5              | + 3.453                          | - 49. 1. 13.09        | 33.34                | 5              | -19.434                          | ...      | 5396      | ...     |
| 6000 | 6019         | Piazzi XII. 260 .....         | 8.9        | 12. 57. 22.53         | 38.76                | 7              | + 3.043                          | + 4. 58. 49.62        | 39.00                | 9              | -19.433                          | ...      | ...       | 260     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 6001 | 6020         | Piazzi XII. 264 .....    | 8          | h m s<br>12. 57. 34.17 | 35.28                | 3              | + 2.602                          | + 54. 44. 32.76       | 34.64                | 4              | -19.429                          | ...      | ...       | 264     |
| 6002 | 6021         | Brisbane 4326 .....      | 8          | 12. 57. 43.98          | 40.07                | 4              | + 3.496                          | - 51. 51. 55.83       | 40.08                | 4              | -19.427                          | ...      | ...       | ...     |
| 6003 | 6022         | Lacaille 5400 .....      | 6.7        | 12. 57. 44.83          | 38.66                | 3              | + 3.305                          | - 34. 58. 25.12       | 38.66                | 3              | -19.426                          | ...      | 5400      | ...     |
| 6004 | 6023         | Piazzi XII. 262 .....    | 6.7        | 12. 57. 45.29          | 32.35                | 6              | + 3.155                          | - 14. 1. 55.04        | 32.36                | 5              | -19.425                          | ...      | ...       | 262     |
| 6005 | 6024         | Piazzi XII. 265 .....    | 9          | 12. 57. 51.86          | 38.39                | 4              | + 3.044                          | + 4. 50. 0.29         | 39.15                | 5              | -19.422                          | ...      | ...       | 265     |
| 6006 | 6026         | Lacaille 5398 .....      | 7          | 12. 57. 52.96          | 38.66                | 3              | + 3.508                          | - 52. 34. 29.08       | 38.66                | 3              | -19.422                          | ...      | 5398      | ...     |
| 6007 | 6025         | Lacaille 5403 .....      | 7.8        | 12. 57. 53.04          | 36.28                | 3              | + 3.291                          | - 33. 13. 57.90       | 36.74                | 3              | -19.422                          | ...      | 5403      | 263     |
| 6008 | 6027         | 14 Canum Venaticum ..... | 5          | 12. 58. 1.01           | 35.97                | 10             | + 2.823                          | + 36. 40. 59.61       | 35.22                | 8              | -19.419                          | 1739     | ...       | 266     |
| 6009 | 6028         | Lacaille 5402 .....      | 7          | 12. 58. 5.86           | 38.32                | 3              | + 3.560                          | - 55. 30. 2.87        | 38.32                | 3              | -19.417                          | ...      | 5402      | ...     |
| 6010 | 6029         | Piazzi XII. 268 .....    | 6.7        | 12. 58. 17.58          | 35.31                | 3              | + 2.878                          | + 29. 54. 52.88       | 34.57                | 4              | -19.413                          | ...      | ...       | 268     |
| 6011 | 6030         | 39 Comæ .....            | 5          | 12. 58. 18.60          | 33.30                | 6              | + 2.936                          | + 22. 2. 25.34        | 32.32                | 5              | -19.413                          | 1740     | ...       | 267     |
| 6012 | 6031         | 40 Comæ .....            | 6          | 12. 58. 20.46          | 33.46                | 3              | + 2.926                          | + 23. 30. 13.63       | 32.39                | 5              | -19.412                          | 1741     | ...       | 269     |
| 6013 | 6032         | Piazzi XII. 270 .....    | 7          | 12. 58. 20.51          | 35.26                | 2              | + 2.928                          | + 23. 9. 48.93        | 34.62                | 4              | -19.412                          | ...      | ...       | 270     |
| 6014 | 6033         | Piazzi XII. 271 .....    | 8.9        | 12. 58. 39.10          | 36.54                | 4              | + 3.103                          | - 5. 11. 49.39        | 36.76                | 4              | -19.404                          | ...      | ...       | 271     |
| 6015 | 6034         | Lacaille 5407 .....      | 7          | 12. 59. 13.10          | 39.70                | 5              | + 3.314                          | - 35. 20. 30.90       | 39.70                | 5              | -19.392                          | ...      | 5407      | ...     |
| 6016 | 6035         | 41 Comæ .....            | 4          | 12. 59. 15.37          | 33.35                | 5              | + 2.886                          | + 28. 30. 43.39       | 32.93                | 17             | -19.391                          | 1743     | ...       | 273     |
| 6017 | 6036         | 49 Virginis .....        | 5.6        | 12. 59. 15.57          | 33.50                | 2              | + 3.131                          | - 9. 51. 23.17        | 33.13                | 5              | -19.391                          | 1742     | ...       | 272     |
| 6018 | 6037         | Piazzi XII. 275 .....    | 8          | 12. 59. 31.39          | 36.67                | 4              | + 2.524                          | + 57. 54. 34.40       | 36.84                | 4              | -19.386                          | ...      | ...       | 275     |
| 6019 | 6038         | Piazzi XII. 274 .....    | 7          | 12. 59. 48.53          | 35.36                | 3              | + 3.213                          | - 22. 13. 17.77       | 34.56                | 4              | -19.379                          | ...      | ...       | 274     |
| 6020 | 6039         | Piazzi XII. 278 .....    | 6.7        | 12. 59. 50.73          | 35.38                | 3              | + 2.397                          | + 62. 55. 40.07       | 34.64                | 4              | -19.378                          | ...      | ...       | 278     |
| 6021 | 6040         | Lacaille 5408 .....      | 7.8        | 12. 59. 52.84          | 38.27                | 3              | + 3.451                          | - 47. 38. 34.62       | 38.27                | 3              | -19.377                          | ...      | 5408      | ...     |
| 6022 | 6041         | Bradley 1745 .....       | 6          | 12. 59. 59.49          | 33.35                | 6              | + 2.884                          | + 28. 26. 29.56       | 33.33                | 4              | -19.375                          | 1745     | ...       | ...     |
| 6023 | 6042         | 45 Hydræ .....           | 4.5        | 13. 0. 11.04           | 32.08                | 3              | + 3.214                          | - 22. 14. 3.36        | 32.35                | 5              | -19.370                          | 1744     | ...       | 276     |
| 6024 | 6043         | Piazzi XII. 277 .....    | 8          | 13. 0. 16.89           | 36.44                | 3              | + 3.149                          | - 12. 33. 28.88       | 36.64                | 3              | -19.368                          | ...      | ...       | 277     |
| 6025 | 6049         | Gould 17898 .....        | 8          | 13. 0. 20.65           | 38.69                | 3              | + 3.605                          | - 56. 51. 42.70       | 40.46                | 6              | -19.366                          | ...      | ...       | ...     |
| 6026 | 6044         | Brisbane 4343 .....      | 7.8        | 13. 0. 58.02           | 38.68                | 3              | + 3.170                          | - 15. 38. 1.96        | 38.67                | 3              | -19.353                          | ...      | ...       | ...     |
| 6027 | 6045         | Piazzi XII. 279 .....    | 7          | 13. 0. 59.99           | 35.21                | 2              | + 2.947                          | + 19. 30. 25.17       | 34.55                | 4              | -19.352                          | ...      | ...       | 279     |
| 6028 | 6046         | Lacaille 5412 .....      | 7.8        | 13. 1. 2.07            | 39.81                | 4              | + 3.523                          | - 52. 1. 38.72        | 39.81                | 4              | -19.351                          | ...      | 5412      | ...     |
| 6029 | 6047         | 50 Virginis .....        | 6          | 13. 1. 7.69            | 33.44                | 4              | + 3.131                          | - 9. 26. 49.26        | 33.36                | 5              | -19.349                          | 1746     | ...       | 280     |
| 6030 | 6048         | Lacaille 5413 .....      | 7.8        | 13. 1. 11.65           | 38.67                | 3              | + 3.518                          | - 51. 41. 8.35        | 38.67                | 3              | -19.347                          | ...      | 5413      | ...     |
| 6031 | 6050         | 51 Virginis .....        | 4.5        | 13. 1. 24.79           | 35.10                | 3              | + 3.101                          | - 4. 39. 22.07        | 32.31                | 4              | -19.343                          | 1747     | ...       | 281     |
| 6032 | 6051         | Piazzi XII. 282 .....    | 4.5        | 13. 1. 24.88           | 36.27                | 3              | + 2.954                          | + 18. 21. 57.17       | 36.75                | 4              | -19.343                          | ...      | ...       | 282     |
| 6033 | 6052         | Lacaille 5415 .....      | 7.8        | 13. 1. 34.31           | 40.20                | 5              | + 3.599                          | - 56. 1. 42.55        | 40.81                | 7              | -19.339                          | ...      | 5415      | ...     |
| 6034 | 6053         | Piazzi XII. 283 .....    | 6.7        | 13. 1. 41.01           | 35.39                | 3              | + 2.958                          | + 17. 43. 49.61       | 35.27                | 3              | -19.336                          | ...      | ...       | 283     |
| 6035 | 6054         | Lacaille 5420 .....      | 7          | 13. 1. 47.03           | 38.64                | 3              | + 3.386                          | - 41. 21. 5.96        | 38.64                | 3              | -19.334                          | ...      | 5420      | ...     |
| 6036 | 6055         | 42 Comæ .....            | 4.5        | 13. 1. 57.54           | 34.19                | 4              | + 2.953                          | + 18. 24. 14.45       | 32.85                | 5              | -19.330                          | 1748     | ...       | 2       |
| 6037 | 6056         | Lacaille 5422 .....      | 5          | 13. 1. 59.45           | 33.30                | 5              | + 3.399                          | - 42. 29. 13.52       | 31.43                | 5              | -19.329                          | ...      | 5422      | 1       |
| 6038 | 6057         | Lacaille 5418 .....      | 6          | 13. 2. 3.99            | 38.55                | 4              | + 3.668                          | - 59. 2. 26.50        | 38.62                | 3              | -19.328                          | ...      | 5418      | ...     |
| 6039 | 6058         | 15 Canum Venaticum ..... | 6.7        | 13. 2. 5.72            | 35.11                | 2              | + 2.778                          | + 39. 24. 50.85       | 35.30                | 3              | -19.327                          | 1749     | ...       | 4       |
| 6040 | 6059         | Brisbane 4355 .....      | 9          | 13. 2. 9.11            | 38.85                | 2              | + 3.661                          | - 58. 41. 47.99       | 38.85                | 2              | -19.326                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6041 | 6060         | Piazzi XIII. 3 .....     | 6          | h m s<br>13. 2. 12.95 | 36.65                | 3                 | + 3.130                          | - 9. 13. 23.34        | 34.57                | 4                 | -19.324                          | ...      | ...       | 3       |
| 6042 | 6061         | Brisbane 4356 .....      | 9          | 13. 2. 16.16          | 39.43                | 4                 | + 3.686                          | - 59. 40. 52.96       | 39.41                | 5                 | -19.322                          | ...      | ...       | ...     |
| 6043 | 6062         | Brisbane 4358 .....      | 7          | 13. 2. 25.59          | 38.91                | 2                 | + 3.488                          | - 49. 11. 12.36       | 38.91                | 2                 | -19.318                          | ...      | ...       | ...     |
| 6044 | 6063         | 16 Canum Venaticum ..... | 7          | 13. 2. 26.00          | 35.11                | 2                 | + 2.774                          | + 39. 36. 15.98       | 34.84                | 2                 | -19.318                          | 1750     | ...       | 5       |
| 6045 | 6064         | 17 Canum Venaticum ..... | 6.7        | 13. 2. 27.77          | 35.11                | 2                 | + 2.776                          | + 39. 22. 40.03       | 35.05                | 3                 | -19.317                          | 1751     | ...       | 6       |
| 6046 | 6065         | Lacaille 5425 .....      | 7          | 13. 2. 41.36          | 39.29                | 3                 | + 3.672                          | - 58. 56. 0.03        | 39.29                | 3                 | -19.312                          | ...      | 5425      | ...     |
| 6047 | 6066         | Lacaille 5428 .....      | 7          | 13. 2. 42.21          | 39.40                | 3                 | + 3.246                          | - 25. 40. 18.79       | 39.40                | 3                 | -19.312                          | ...      | 5428      | ...     |
| 6048 | 6067         | Piazzi XIII. 8 .....     | 7.8        | 13. 2. 45.73          | 35.33                | 3                 | + 2.500                          | + 57. 42. 42.39       | 34.72                | 3                 | -19.311                          | ...      | ...       | 8       |
| 6049 | 6068         | Lacaille 5429 .....      | 5.6        | 13. 2. 52.64          | 38.70                | 8                 | + 3.344                          | - 36. 55. 31.94       | 37.59                | 8                 | -19.307                          | ...      | 5429      | 7       |
| 6050 | 6069         | 53 Virginis .....        | 5          | 13. 3. 17.47          | 31.34                | 7                 | + 3.172                          | - 15. 18. 22.14       | 31.75                | 5                 | -19.298                          | 1752     | ...       | 9       |
| 6051 | 6070         | Piazzi XIII. 11 .....    | 7.8        | 13. 3. 22.81          | 35.31                | 3                 | + 2.466                          | + 58. 55. 27.75       | 34.40                | 2                 | -19.296                          | ...      | ...       | 11      |
| 6052 | 6071         | Piazzi XIII. 12 .....    | 7          | 13. 3. 26.27          | 35.32                | 3                 | + 2.345                          | + 63. 6. 34.09        | 34.70                | 4                 | -19.294                          | ...      | ...       | 12      |
| 6053 | 6072         | Piazzi XIII. 10 .....    | 8          | 13. 3. 33.86          | 36.28                | 3                 | + 2.883                          | + 27. 15. 58.36       | 36.48                | 4                 | -19.292                          | ...      | ...       | 10      |
| 6054 | 6073         | Lacaille 5435 .....      | 7          | 13. 3. 39.42          | 39.42                | 2                 | + 3.506                          | - 49. 49. 16.48       | 39.42                | 2                 | -19.289                          | ...      | 5435      | ...     |
| 6055 | 6074         | Lacaille 5440 .....      | 8          | 13. 3. 56.55          | 38.85                | 2                 | + 3.270                          | - 28. 13. 19.42       | 38.85                | 2                 | -19.282                          | ...      | 5440      | ...     |
| 6056 | 6075         | 18 Canum Venaticum ..... | 7.8        | 13. 3. 57.60          | 35.29                | 3                 | + 2.744                          | + 41. 40. 16.83       | 37.17                | 6                 | -19.282                          | 1753     | ...       | 13      |
| 6057 | 6076         | Lacaille 5436 .....      | 7.8        | 13. 4. 1.17           | 39.36                | 2                 | + 3.657                          | - 57. 48. 22.80       | 39.36                | 2                 | -19.281                          | ...      | 5436      | ...     |
| 6058 | 6077         | Lacaille 5437 .....      | 6          | 13. 4. 5.58           | 38.63                | 3                 | + 3.667                          | - 58. 13. 9.34        | 38.63                | 3                 | -19.279                          | ...      | 5437      | ...     |
| 6059 | 6078         | 43 Comae .....           | 6          | 13. 4. 10.31          | 32.39                | 6                 | + 2.869                          | + 28. 42. 57.83       | 32.43                | 3                 | -19.277                          | 1755     | ...       | 15      |
| 6060 | 6079         | Piazzi XIII. 14 .....    | 7          | 13. 4. 11.58          | 35.28                | 3                 | + 2.898                          | + 25. 8. 14.96        | 34.40                | 3                 | -19.276                          | ...      | ...       | 14      |
| 6061 | 6080         | Piazzi XIII. 16 .....    | 6          | 13. 4. 20.35          | 31.71                | 6                 | + 2.990                          | + 12. 26. 7.14        | 32.36                | 5                 | -19.273                          | ...      | ...       | 16      |
| 6062 | 6081         | Lacaille 5442 .....      | 7.8        | 13. 4. 22.29          | 38.66                | 3                 | + 3.434                          | - 44. 18. 13.87       | 38.66                | 3                 | -19.273                          | ...      | 5442      | ...     |
| 6063 | 6082         | Piazzi XIII. 18 .....    | 7          | 13. 4. 32.38          | 37.05                | 4                 | + 2.939                          | + 19. 37. 47.31       | 38.88                | 2                 | -19.268                          | ...      | ...       | 18      |
| 6064 | 6083         | Lacaille 5443 .....      | 7.8        | 13. 4. 32.55          | 38.66                | 3                 | + 3.410                          | - 42. 15. 48.25       | 38.66                | 3                 | -19.268                          | ...      | 5443      | ...     |
| 6065 | 6084         | 54 Virginis .....        | 6.7        | 13. 4. 39.43          | 35.13                | 2                 | + 3.193                          | - 17. 56. 52.87       | 34.67                | 3                 | -19.265                          | 1754     | ...       | 17      |
| 6066 | 6085         | Piazzi XIII. 19 .....    | 7          | 13. 4. 40.85          | 36.59                | 5                 | + 3.155                          | - 12. 35. 27.89       | 36.50                | 4                 | -19.264                          | ...      | ...       | 19      |
| 6067 | 6086         | Lacaille 5448 .....      | 6.7        | 13. 5. 3.60           | 38.27                | 3                 | + 3.489                          | - 48. 4. 36.66        | 38.27                | 3                 | -19.256                          | ...      | 5448      | ...     |
| 6068 | 6087         | 55 Virginis .....        | 6          | 13. 5. 22.06          | 32.28                | 6                 | + 3.202                          | - 19. 3. 44.50        | 32.36                | 4                 | -19.249                          | 1756     | ...       | 20      |
| 6069 | 6088         | Piazzi XIII. 21 .....    | 7          | 13. 5. 33.33          | 32.61                | 5                 | + 3.057                          | + 2. 20. 7.12         | 32.30                | 5                 | -19.246                          | ...      | ...       | 21      |
| 6070 | 6089         | Piazzi XIII. 24 .....    | 6.7        | 13. 5. 47.53          | 36.49                | 4                 | + 2.573                          | + 52. 46. 34.81       | 36.55                | 4                 | -19.237                          | ...      | ...       | 24      |
| 6071 | 6090         | Piazzi XIII. 22 .....    | 6.7        | 13. 5. 53.44          | 35.28                | 3                 | + 2.847                          | + 30. 41. 40.82       | 34.56                | 4                 | -19.234                          | ...      | ...       | 22      |
| 6072 | 6091         | Lacaille 5453 .....      | 7.8        | 13. 5. 58.11          | 38.67                | 3                 | + 3.639                          | - 56. 11. 13.25       | 38.67                | 3                 | -19.232                          | ...      | 5453      | ...     |
| 6073 | 6092         | 56 Virginis .....        | 7          | 13. 6. 6.45           | 35.13                | 3                 | + 3.136                          | - 9. 29. 31.62        | 34.64                | 4                 | -19.230                          | 1757     | ...       | 23      |
| 6074 | 6093         | Piazzi XIII. 27 .....    | 5          | 13. 6. 13.22          | 35.29                | 3                 | + 2.740                          | + 41. 1. 42.10        | 34.56                | 4                 | -19.227                          | ...      | ...       | 27      |
| 6075 | 6094         | Piazzi XIII. 25 .....    | 7          | 13. 6. 18.14          | 39.13                | 8                 | + 3.143                          | - 10. 28. 46.13       | 38.41                | 8                 | -19.225                          | ...      | ...       | 25      |
| 6076 | 6095         | Lacaille 5458 .....      | 8          | 13. 6. 19.71          | 38.30                | 3                 | + 3.552                          | - 51. 32. 22.68       | 38.30                | 3                 | -19.224                          | ...      | 5458      | ...     |
| 6077 | 6096         | Piazzi XIII. 26 .....    | 8          | 13. 6. 20.99          | 38.65                | 7                 | + 3.142                          | - 10. 28. 21.70       | 36.66                | 3                 | -19.224                          | ...      | ...       | 26      |
| 6078 | 6097         | Piazzi XIII. 28 .....    | 8          | 13. 6. 54.34          | 36.52                | 4                 | + 3.120                          | - 7. 10. 58.04        | 36.73                | 5                 | -19.209                          | ...      | ...       | 28      |
| 6079 | 6098         | 57 Virginis .....        | 6          | 13. 7. 4.26           | 32.12                | 5                 | + 3.205                          | - 19. 3. 46.75        | 31.96                | 5                 | -19.206                          | 1758     | ...       | 29      |
| 6080 | 6099         | Piazzi XIII. 30 .....    | 7          | 13. 7. 10.16          | 35.35                | 3                 | + 3.055                          | + 3. 55. 29.56        | 34.62                | 4                 | -19.204                          | ...      | ...       | 30      |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                          |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 6081 | 6100         | Lacaille 5464 .....      | 7.8        | 13. 7. 42.05          | 38.64                | 3              | + 3.436                          | - 43. 6. 19.89        | 38.64                | 3              | -19.189                          | ...      | 5464      | ...     |
| 6082 | 6101         | Lacaille 5466 .....      | 5.6        | 13. 7. 44.49          | 35.32                | 3              | + 3.303                          | - 30. 37. 46.95       | 34.60                | 4              | -19.188                          | ...      | 5466      | 31      |
| 6083 | 6102         | Lacaille 5467 .....      | 8          | 13. 7. 46.86          | 38.67                | 3              | + 3.294                          | - 29. 43. 7.20        | 38.67                | ...3           | -19.187                          | ...      | 5467      | ...     |
| 6084 | 6103         | Piazzi XIII. 32 .....    | 7          | 13. 7. 58.42          | 35.30                | 3              | + 2.912                          | + 22. 15. 23.71       | 34.63                | 4              | -19.183                          | ...      | ...       | 32      |
| 6085 | 6104         | Lacaille 5468 .....      | 8          | 13. 8. 4.22           | 38.66                | 3              | + 3.488                          | - 46. 43. 4.16        | 38.66                | 3              | -19.181                          | ...      | 5468      | ...     |
| 6086 | 6105         | Lacaille 5465 .....      | 7.8        | 13. 8. 5.79           | 38.68                | 3              | + 3.662                          | - 56. 25. 41.32       | 38.67                | 3              | -19.180                          | ...      | 5465      | ...     |
| 6087 | 6106         | 19 Canum Venaticum ..... | 6.7        | 13. 8. 6.48           | 35.20                | 3              | + 2.723                          | + 41. 43. 44.46       | 34.59                | 4              | -19.180                          | 1759     | ...       | 35      |
| 6088 | 6107         | Piazzi XIII. 34 .....    | 8.9        | 13. 8. 15.03          | 36.60                | 3              | + 3.114                          | - 6. 3. 39.85         | 36.61                | .. 3           | -19.176                          | ...      | ...       | 34      |
| 6089 | 6108         | Piazzi XIII. 33 .....    | 7.8        | 13. 8. 16.36          | 36.54                | 4              | + 3.157                          | - 12. 17. 5.61        | 36.73                | 3              | -19.175                          | ...      | ...       | 33      |
| 6090 | 6109         | Piazzi XIII. 39 .....    | 8.9        | 13. 8. 24.85          | 38.10                | 4              | + 2.386                          | + 60. 10. 7.11        | 39.04                | 7              | -19.173                          | ...      | ...       | 39      |
| 6091 | 6110         | ..Piazzi XIII. 36 .....  | 7          | 13. 8. 31.82          | 37.73                | 6              | + 2.924                          | + 20. 39. 25.78       | 36.28                | 12             | -19.168                          | ...      | ...       | 36      |
| 6092 | 6111         | Lacaille 5471 .....      | 7          | 13. 8. 32.80          | 38.64                | 3              | + 3.442                          | - 43. 10. 56.28       | 38.64                | 3              | -19.168                          | ...      | 5471      | ...     |
| 6093 | 6112         | 59 Virginis .....        | 6          | 13. 8. 35.34          | 33.31                | 6              | + 3.001                          | + 10. 17. 19.90       | 32.35                | 5              | -19.166                          | 1760     | ...       | 37      |
| 6094 | 6113         | Lacaille 5472 .....      | 7.8        | 13. 8. 42.91          | 38.64                | 3              | + 3.550                          | - 50. 24. 49.05       | 38.64                | 3              | -19.163                          | ...      | 5472      | ...     |
| 6095 | 6114         | Brisbane 4391 .....      | 7          | 13. 8. 43.43          | 39.54                | 5              | + 3.484                          | - 46. 13. 51.68       | 39.32                | 4              | -19.162                          | ...      | ...       | ...     |
| 6096 | 6115         | Piazzi XIII. 40 .....    | 7          | 13. 8. 44.05          | 36.44                | 4              | + 2.923                          | + 20. 41. 13.23       | 37.18                | ...2           | -19.162                          | ...      | ...       | 40      |
| 6097 | 6116         | Brisbane 4396 .....      | 7          | 13. 8. 46.72          | 38.69                | 3              | + 3.176                          | - 14. 40. 23.46       | 38.69                | 3              | -19.161                          | ...      | ...       | ...     |
| 6098 | 6117         | 58 Virginis .....        | 6          | 13. 8. 49.13          | 32.37                | 6              | + 3.139                          | - 9. 40. 29.72        | 33.16                | 5              | -19.161                          | 1761     | ...       | 38      |
| 6099 | 6118         | Lacaille 5475 .....      | 8          | 13. 8. 55.35          | 38.82                | 2              | + 3.528                          | - 49. 0. 22.62        | 38.81                | 2              | -19.158                          | ...      | 5475      | ...     |
| 6100 | 6119         | Piazzi XIII. 41 .....    | 6          | 13. 9. 5.97           | 35.13                | 3              | + 2.969                          | + 14. 32. 46.31       | 35.03                | 3              | -19.154                          | ...      | ...       | 41      |
| 6101 | 6120         | Brisbane 4399 .....      | 8.9        | 13. 9. 8.36           | 38.64                | 3              | + 3.717                          | - 58. 22. 18.08       | 38.64                | .. 3           | -19.153                          | ...      | ...       | ...     |
| 6102 | 6121         | 60 Virginis .....        | 6          | 13. 9. 16.53          | 32.44                | 5              | + 3.028                          | + 6. 20. 29.37        | 32.38                | 5              | -19.148                          | 1762     | ...       | 42      |
| 6103 | 6122         | Piazzi XIII. 43 .....    | 8          | 13. 9. 29.50          | 36.50                | 4              | + 2.968                          | + 14. 38. 6.46        | 36.48                | 4              | -19.143                          | ...      | ...       | 43      |
| 6104 | 6123         | 61 Virginis .....        | 4.5        | 13. 9. 47.55          | 31.61                | 14             | + 3.197                          | - 17. 23. 22.35       | 31.42                | 6              | -19.135                          | 1763     | ...       | 44      |
| 6105 | 6124         | 46 Hydra .....           | 4.5        | 13. 9. 58.08          | 32.22                | 7              | + 3.237                          | - 22. 17. 56.21       | 31.72                | 9              | -19.131                          | 1764     | ...       | 45      |
| 6106 | 6125         | Piazzi XIII. 46 .....    | 8          | 13. 9. 59.72          | 36.51                | 4              | + 3.110                          | - 5. 23. 41.44        | 36.47                | 4              | -19.130                          | ...      | ...       | 46      |
| 6107 | 6126         | 20 Canum Venaticum ..... | 5          | 13. 10. 8.17          | 32.27                | 7              | + 2.716                          | + 41. 26. 34.25       | 31.96                | 5..            | -19.127                          | 1765     | ...       | 48      |
| 6108 | 6127         | Lacaille 5479 .....      | 7          | 13. 10. 9.00          | 38.31                | 3              | + 3.740                          | - 58. 54. 11.45       | 38.31                | 3              | -19.127                          | ...      | 5479      | ...     |
| 6109 | 6128         | Piazzi XIII. 47 .....    | 8          | 13. 10. 17.67         | 36.54                | 4              | + 3.156                          | - 11. 46. 38.54       | 36.49                | 4              | -19.122                          | ...      | ...       | 47      |
| 6110 | 6129         | Lacaille 5485 .....      | 7          | 13. 10. 34.88         | 38.70                | 3              | + 3.416                          | - 40. 19. 17.42       | 38.70                | 3              | -19.115                          | ...      | 5485      | ...     |
| 6111 | 6130         | Lacaille 5483 .....      | 7          | 13. 10. 38.16         | 38.71                | 3              | + 3.650                          | - 54. 56. 0.79        | 38.71                | ..3            | -19.113                          | ...      | 5483      | ...     |
| 6112 | 6131         | Lacaille 5484 .....      | 7          | 13. 10. 39.05         | 38.31                | 3              | + 3.589                          | - 51. 52. 40.08       | 38.31                | 3              | -19.113                          | ...      | 5484      | ...     |
| 6113 | 6132         | Piazzi XIII. 49 .....    | 8          | 13. 10. 47.05         | 36.61                | 3              | + 3.146                          | - 10. 16. 40.58       | 36.52                | 4              | -19.109                          | ...      | ...       | 49      |
| 6114 | 6133         | Piazzi XIII. 51 .....    | 6          | 13. 10. 48.69         | 35.24                | 3              | + 2.788                          | + 34. 58. 5.21        | 34.55                | 4              | -19.108                          | ...      | ...       | 51      |
| 6115 | 6134         | ...Piazzi XIII. 50 ..... | 8          | 13. 10. 55.55         | 36.56                | 4              | + 3.156                          | - 11. 36. 50.71       | 36.63                | 4              | -19.105                          | ...      | ...       | 50      |
| 6116 | 6135         | Piazzi XIII. 52 .....    | 7          | 13. 11. 3.71          | 35.16                | 3              | + 3.150                          | - 10. 48. 7.65        | 34.63                | .. 4..         | -19.103                          | ...      | ...       | 52      |
| 6117 | 6136         | 21 Canum Venaticum ..... | 5          | 13. 11. 12.51         | 31.60                | 5              | + 2.575                          | + 50. 33. 5.16        | 31.61                | ..5            | -19.099                          | 1767     | ...       | 54      |
| 6118 | 6137         | Lacaille 5489 .....      | 6.7        | 13. 11. 16.82         | 38.63                | 3              | + 3.496                          | - 46. 0. 41.07        | 38.63                | ...3           | -19.096                          | ...      | 5489      | ...     |
| 6119 | 6138         | Centauri .....           | 3          | 13. 11. 20.99         | 32.84                | 12             | + 3.368                          | - 35. 50. 23.86       | 32.30                | 4              | -19.095                          | ...      | 5491      | 53      |
| 6120 | 6139         | ...Lacaille 5488 .....   | 7.8        | 13. 11. 36.67         | 39.01                | 3              | + 3.765                          | - 59. 19. 2.66        | 39.01                | 3              | -19.087                          | ...      | 5488      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
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|      |              |                         |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 6121 | 6140         | Brisbane 4419 .....     | 8          | 13. 11. 39'09         | 38'67                   | 3                 | + 3'650                          | - 54. 32. 58'71       | 38'67                   | 3                 | -19'086                          | ..       | ...       | ...     |
| 6122 | 6141         | 62 Virginis... ..       | 7          | 13. 11. 40'64         | 32'95                   | 7                 | + 3'148                          | - 10. 26. 5'49        | 33'14                   | 5                 | -19'085                          | 1766     | ...       | 55      |
| 6123 | 6142         | Piazzi XIII. 56 .....   | 7'8        | 13. 11. 48'92         | 35'25                   | 3                 | + 3'139                          | - 9. 19. 19'91        | 34'58                   | 4                 | -19'081                          | ...      | ...       | 56      |
| 6124 | 6143         | Lacaille 5490 .....     | 7'8        | 13. 11. 59'97         | 40'51                   | 6                 | + 3'791                          | - 60. 6. 15'00        | 40'51                   | 6                 | -19'077                          | ...      | 5490      | ...     |
| 6125 | 6144         | Lacaille 5493 .....     | 7'8        | 13. 12. 1'64          | 38'65                   | 3                 | + 3'572                          | - 50. 24. 50'86       | 38'66                   | 3                 | -19'076                          | ...      | 5493      | ...     |
| 6126 | 6145         | Lacaille 5492 .....     | 7          | 13. 12. 2'38          | 40'51                   | 6                 | + 3'791                          | - 60. 7. 16'17        | 38'68                   | 3                 | -19'076                          | ...      | 5492      | ...     |
| 6127 | 6146         | Piazzi XIII. 57 .....   | 7'8        | 13. 12. 12'79         | 35'70                   | 4                 | + 2'932                          | + 18. 38. 16'48       | 34'69                   | 3                 | -19'072                          | ...      | ...       | 57      |
| 6128 | 6147         | Lacaille 5498 .....     | 7          | 13. 12. 17'10         | 38'66                   | 3                 | + 3'590                          | - 51. 18. 57'58       | 38'66                   | 3                 | -19'070                          | ...      | 5498      | ...     |
| 6129 | 6148         | Lacaille 5502 .....     | 8          | 13. 12. 33'54         | 38'71                   | 3                 | + 3'397                          | - 37. 59. 5'58        | 38'70                   | 3                 | -19'062                          | ...      | 5502      | ...     |
| 6130 | 6149         | Piazzi XIII. 58 .....   | 7'8        | 13. 12. 34'11         | 36'52                   | 4                 | + 3'139                          | - 9. 8. 0'51          | 36'57                   | 4                 | -19'062                          | ...      | ...       | 58      |
| 6131 | 6150         | Piazzi XIII. 59 .....   | 6          | 13. 12. 38'54         | 36'67                   | 3                 | + 3'212                          | - 18. 37. 18'16       | 36'60                   | 4                 | -19'059                          | ...      | ...       | 59      |
| 6132 | 6151         | Piazzi XIII. 60 .....   | 8          | 13. 12. 54'47         | 36'70                   | 3                 | + 3'152                          | - 10. 52. 45'37       | 36'60                   | 4                 | -19'052                          | ...      | ...       | 60      |
| 6133 | 6152         | 23 Canum Venaticum..... | 6'7        | 13. 12. 54'78         | 35'28                   | 3                 | + 2'708                          | + 41. 1. 7'06         | 34'59                   | 4                 | -19'052                          | 1769     | ...       | 61      |
| 6134 | 6153         | Lacaille 5505 .....     | 7'8        | 13. 13. 5'05          | 38'34                   | 3                 | + 3'523                          | - 47. 4. 39'15        | 38'34                   | 3                 | -19'048                          | ...      | 5505      | ...     |
| 6135 | 6154         | Lacaille 5507 .....     | 7          | 13. 13. 13'47         | 37'98                   | 3                 | + 3'533                          | - 47. 41. 49'78       | 38'69                   | 3                 | -19'044                          | ...      | 5507      | ...     |
| 6136 | 6155         | Piazzi XIII. 62 .....   | 7          | 13. 13. 25'72         | 35'38                   | 3                 | + 3'159                          | - 11. 42. 45'16       | 34'67                   | 4                 | -19'038                          | ...      | ...       | 62      |
| 6137 | 6156         | Piazzi XIII. 65 .....   | 6'7        | 13. 13. 37'54         | 35'39                   | 3                 | + 2'652                          | + 44. 51. 21'69       | 34'60                   | 4                 | -19'031                          | ...      | ...       | 65      |
| 6138 | 6157         | Piazzi XIII. 63 .....   | 8          | 13. 13. 46'04         | 36'72                   | 2                 | + 2'929                          | + 18. 37. 58'55       | 36'37                   | 2                 | -19'028                          | ...      | ...       | 63      |
| 6139 | 6158         | 64 Virginis .....       | 6          | 13. 13. 50'67         | 32'43                   | 6                 | + 3'027                          | + 6. 1. 21'42         | 33'18                   | 5                 | -19'025                          | 1770     | ...       | 66      |
| 6140 | 6159         | Piazzi XIII. 64 .....   | 8'9        | 13. 13. 55'23         | 36'30                   | 3                 | + 3'203                          | - 17. 9. 48'51        | 36'55                   | 4                 | -19'024                          | ...      | ...       | 64      |
| 6141 | 6160         | Lacaille 5513 .....     | 7'8        | 13. 13. 56'72         | 39'41                   | 2                 | + 3'413                          | - 38. 45. 40'97       | 39'41                   | 2                 | -19'023                          | ...      | 5513      | ...     |
| 6142 | 6161         | Piazzi XIII. 67 .....   | 7          | 13. 13. 57'39         | 38'15                   | 7                 | + 3'111                          | - 5. 19. 49'18        | 38'14                   | 7                 | -19'023                          | ...      | ...       | 67      |
| 6143 | 6162         | Lacaille 5511 .....     | 7          | 13. 13. 59'81         | 38'66                   | 3                 | + 3'571                          | - 48. 57. 24'01       | 38'66                   | 3                 | -19'022                          | ...      | 5511      | ...     |
| 6144 | 6163         | Lacaille 5512 .....     | 8'9        | 13. 14. 5'49          | 38'68                   | 3                 | + 3'528                          | - 47. 1. 30'36        | 38'68                   | 3                 | -19'019                          | ...      | 5512      | ...     |
| 6145 | 6164         | Piazzi XIII. 69 .....   | 7'8        | 13. 14. 8'54          | 35'35                   | 3                 | + 2'867                          | + 25. 44. 55'86       | 34'70                   | 4                 | -19'018                          | ...      | ...       | 69      |
| 6146 | 6165         | 63 Virginis .....       | 6          | 13. 14. 11'72         | 32'36                   | 5                 | + 3'201                          | - 16. 52. 9'30        | 32'36                   | 5                 | -19'016                          | 1771     | ...       | 68      |
| 6147 | 6166         | Brisbane 4439 .....     | 7'8        | 13. 14. 14'31         | 40'08                   | 5                 | + 3'639                          | - 53. 8. 6'24         | 40'42                   | 6                 | -19'015                          | ...      | ...       | ...     |
| 6148 | 6167         | Lacaille 5515 .....     | 7'8        | 13. 14. 25'86         | 38'62                   | 3                 | + 3'599                          | - 51. 0. 40'94        | 38'62                   | 3                 | -19'010                          | ...      | 5515      | ...     |
| 6149 | 6168         | Brisbane 4442 .....     | 7'8        | 13. 14. 28'77         | 39'45                   | 5                 | + 3'640                          | - 53. 3. 4'88         | 38'79                   | 4                 | -19'009                          | ...      | ...       | ...     |
| 6150 | 6169         | Lacaille 5517 .....     | 7'8        | 13. 14. 37'21         | 38'84                   | 2                 | + 3'593                          | - 50. 38. 24'04       | 38'67                   | 3                 | -19'004                          | ...      | 5517      | ...     |
| 6151 | 6170         | 65 Virginis .....       | 6          | 13. 14. 46'33         | 31'54                   | 5                 | + 3'102                          | - 4. 3. 32'74         | 32'29                   | 5                 | -19'001                          | 1772     | ...       | 70      |
| 6152 | 6171         | Piazzi XIII. 71 .....   | 6'7        | 13. 14. 50'21         | 35'39                   | 3                 | + 2'647                          | + 44. 46. 4'08        | 34'59                   | 4                 | -18'999                          | ...      | ...       | 71      |
| 6153 | 6172         | Lacaille 5522 .....     | 7'8        | 13. 14. 58'57         | 38'69                   | 3                 | + 3'398                          | - 37. 10. 11'76       | 38'69                   | 3                 | -18'994                          | ...      | 5522      | ...     |
| 6154 | 6173         | Lacaille 5521 .....     | 7'8        | 13. 15. 11'69         | 38'78                   | 2                 | + 3'604                          | - 50. 58. 46'36       | 38'31                   | 3                 | -18'988                          | ...      | 5521      | ...     |
| 6155 | 6174         | Piazzi XIII. 72 .....   | 7'8        | 13. 15. 16'68         | 35'30                   | 3                 | + 3'148                          | - 10. 0. 21'28        | 34'64                   | 4                 | -18'986                          | ...      | ...       | 72      |
| 6156 | 6175         | Lacaille 5523 .....     | 7'8        | 13. 15. 19'85         | 38'62                   | 3                 | + 3'606                          | - 51. 1. 35'37        | 38'30                   | 2                 | -18'984                          | ...      | 5523      | ...     |
| 6157 | 6176         | Lacaille 5525 .....     | 7'8        | 13. 15. 31'00         | 38'40                   | 2                 | + 3'358                          | - 33. 25. 35'41       | 38'40                   | 2                 | -18'980                          | ...      | 5525      | ...     |
| 6158 | 6177         | Lacaille 5526 .....     | 8          | 13. 15. 55'74         | 38'69                   | 3                 | + 3'538                          | - 46. 57. 22'93       | 38'76                   | 5                 | -18'968                          | ...      | 5526      | ...     |
| 6159 | 6178         | 66 Virginis .....       | 6          | 13. 15. 58'37         | 32'38                   | 6                 | + 3'105                          | - 4. 17. 57'82        | 32'37                   | 5                 | -18'967                          | 1773     | ...       | 73      |
| 6160 | 6179         | Lacaille 5527 .....     | 7'8        | 13. 16. 1'95          | 38'67                   | 3                 | + 3'603                          | - 50. 37. 3'66        | 38'72                   | 3                 | -18'965                          | ...      | 5527      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6161 | 6180         | Lacaille 5530 .....   | 6          | h m s<br>13. 16. 24.50 | 40.64                | 4                 | + 3.557                          | — 47. 55. 27.04       | 40.64                | 4                 | —18.954                          | ...      | 5530      | ...     |
| 6162 | 6181         | 67 Virginia .....     | 1          | 13. 16. 30.66          | 34.06                | 68                | + 3.152                          | — 10. 17. 51.11       | 32.86                | 77                | —18.951                          | 1774     | ...       | 75      |
| 6163 | 6182         | Brisbane 4456 .....   | 9          | 13. 16. 32.35          | 38.88                | 2                 | + 3.889                          | — 61. 47. 19.12       | 38.88                | 2                 | —18.950                          | ...      | ...       | ...     |
| 6164 | 6183         | Lacaille 5531 .....   | 5.6        | 13. 16. 35.36          | 35.13                | 3                 | + 3.426                          | — 38. 53. 27.45       | 34.59                | 4                 | —18.949                          | ...      | 5531      | 74      |
| 6165 | 6184         | Lacaille 5532 .....   | 7          | 13. 16. 38.35          | 38.96                | 2                 | + 3.371                          | — 34. 12. 51.63       | 38.96                | 2                 | —18.948                          | ...      | 5532      | ...     |
| 6166 | 6185         | Brisbane 4462 .....   | 9          | 13. 16. 57.73          | 40.20                | 6                 | + 3.536                          | — 46. 28. 4.14        | 39.06                | 4                 | —18.938                          | ...      | ...       | ...     |
| 6167 | 6186         | Brisbane 4463 .....   | 7          | 13. 17. ...            | ...                  | ...               | + 3.536                          | — 46. 28. 10.14       | 42.37                | 3                 | —18.936                          | ...      | ...       | ...     |
| 6168 | 6187         | Lacaille 5539 .....   | 7          | 13. 17. 8.84           | 38.92                | 2                 | + 3.360                          | — 33. 8. 27.95        | 38.92                | 2                 | —18.933                          | ...      | 5539      | ...     |
| 6169 | 6188         | Lacaille 5535 .....   | 7          | 13. 17. 11.87          | 38.94                | 2                 | + 3.579                          | — 48. 16. 58.93       | 38.94                | 2                 | —18.931                          | ...      | 5535      | ...     |
| 6170 | 6189         | Piazzi XIII. 77 ..... | 6.7        | 13. 17. 14.15          | 35.25                | 4                 | + 2.868                          | + 24. 42. 58.89       | 34.58                | 4                 | —18.930                          | ...      | ...       | 77      |
| 6171 | 6190         | 79 Ursæ Majoris ..... | 3          | 13. 17. 16.12          | 32.92                | 9                 | + 2.421                          | + 55. 47. 17.59       | 32.63                | 8                 | —18.929                          | 1776     | ...       | 78      |
| 6172 | 6191         | Piazzi XIII. 76 ..... | 6.7        | 13. 17. 16.26          | 35.13                | 3                 | + 3.199                          | — 15. 59. 58.47       | 34.65                | 4                 | —18.929                          | ...      | ...       | 76      |
| 6173 | 6192         | Brisbane 4466 .....   | 8          | 13. 17. 16.53          | 38.36                | 2                 | + 3.844                          | — 60. 12. 10.48       | 38.36                | 2                 | —18.929                          | ...      | ...       | ...     |
| 6174 | 6193         | Bradley 1777 .....    | 6.7        | 13. 17. 17.17          | 36.48                | 4                 | + 2.421                          | + 55. 47. 7.94        | 37.61                | 4                 | —18.929                          | 1777     | ...       | 79      |
| 6175 | 6194         | Lacaille 5543 .....   | 6          | 13. 17. 22.00          | 38.48                | 1                 | + 3.452                          | — 40. 38. 13.94       | 38.48                | 1                 | —18.926                          | ...      | 5543      | ...     |
| 6176 | 6195         | Lacaille 5537 .....   | 8          | 13. 17. 24.74          | 38.36                | 1                 | + 3.573                          | — 48. 31. 16.75       | 38.36                | 1                 | —18.925                          | ...      | 5537      | ...     |
| 6177 | 6208         | Lacaille 5540 .....   | 7          | 13. 17. 44.92          | 39.35                | 1                 | + 3.803                          | — 58. 40. 17.96       | 39.35                | 1                 | —18.914                          | ...      | 5540      | ...     |
| 6178 | 6196         | 68 Virginia .....     | 4          | 13. 18. 0.98           | 31.40                | 6                 | + 3.166                          | — 11. 50. 48.49       | 31.72                | 7                 | —18.908                          | 1775     | ...       | 80      |
| 6179 | 6197         | Lacaille 5547 .....   | 8          | 13. 18. 3.48           | 39.33                | 2                 | + 3.708                          | — 54. 55. 11.56       | 39.33                | 2                 | —18.906                          | ...      | 5547      | ...     |
| 6180 | 6198         | Piazzi XIII. 83 ..... | 7.8        | 13. 18. 16.51          | 35.70                | 5                 | + 2.414                          | + 55. 45. 31.66       | 34.67                | 4                 | —18.900                          | ...      | ...       | 83      |
| 6181 | 6199         | Piazzi XIII. 81 ..... | 7.8        | 13. 18. 19.43          | 36.50                | 4                 | + 3.112                          | — 5. 4. 14.08         | 36.52                | 4                 | —18.899                          | ...      | ...       | 81      |
| 6182 | 6200         | Brisbane 4471 .....   | 9          | 13. 18. 20.06          | 38.36                | 2                 | + 3.850                          | — 60. 3. 53.12        | 38.36                | 2                 | —18.898                          | ...      | ...       | ...     |
| 6183 | 6201         | 80 Ursæ Majoris ..... | 5.6        | 13. 18. 36.15          | 32.31                | 4                 | + 2.409                          | + 55. 50. 56.19       | 32.33                | 5                 | —18.891                          | 1779     | ...       | 85      |
| 6184 | 6202         | Brisbane 4473 .....   | 8          | 13. 18. 37.70          | 41.27                | 4                 | + 3.573                          | — 48. 6. 41.30        | 41.27                | 4                 | —18.890                          | ...      | ...       | ...     |
| 6185 | 6203         | 69 Virginia ... ..    | 5          | 13. 18. 40.04          | 31.90                | 6                 | + 3.193                          | — 15. 6. 56.59        | 32.36                | 5                 | —18.889                          | 1778     | ...       | 82      |
| 6186 | 6204         | Lacaille 5553 .....   | 7          | 13. 18. 56.82          | 38.38                | 2                 | + 3.288                          | — 25. 32. 36.92       | 38.38                | 2                 | —18.880                          | ...      | 5553      | ...     |
| 6187 | 6205         | Piazzi XIII. 86 ..... | 8          | 13. 19. 15.27          | 36.59                | 3                 | + 3.251                          | — 21. 32. 24.16       | 36.32                | 3                 | —18.872                          | ...      | ...       | 86      |
| 6188 | 6206         | Lacaille 5552 .....   | 6          | 13. 19. 21.29          | 38.63                | 3                 | + 3.618                          | — 50. 18. 28.08       | 38.78                | 2                 | —18.869                          | ...      | 5552      | ...     |
| 6189 | 6207         | Lacaille 5558 .....   | 6.7        | 13. 19. 24.05          | 35.98                | 7                 | + 3.278                          | — 24. 21. 18.26       | 35.53                | 8                 | —18.867                          | ...      | 5558      | 87      |
| 6190 | 6209         | Lacaille 5559 .....   | 7.8        | 13. 19. 26.70          | 38.98                | 3                 | + 3.299                          | — 26. 32. 37.05       | 38.98                | 3                 | —18.865                          | ...      | 5559      | ...     |
| 6191 | 6211         | Brisbane 4478 .....   | 7          | 13. 19. 29.48          | 39.47                | 1                 | + 3.652                          | — 51. 54. 1.51        | 39.47                | 1                 | —18.864                          | ...      | ...       | ...     |
| 6192 | 6210         | Lacaille 5556 .....   | 7          | 13. 19. 29.58          | 38.39                | 2                 | + 3.522                          | — 44. 40. 51.77       | 38.39                | 2                 | —18.864                          | ...      | 5556      | ...     |
| 6193 | 6212         | Lacaille 5557 .....   | 7.8        | 13. 19. 43.24          | 38.33                | 3                 | + 3.561                          | — 47. 1. 7.80         | 38.33                | 3                 | —18.857                          | ...      | 5557      | ...     |
| 6194 | 6214         | Piazzi XIII. 89 ..... | 7          | 13. 19. 48.88          | 38.46                | 6                 | + 3.072                          | + 0. 2. 9.24          | 38.46                | 6                 | —18.854                          | ...      | ...       | 89      |
| 6195 | 6213         | Piazzi XIII. 88 ..... | 8          | 13. 19. 48.90          | 36.56                | 4                 | + 3.143                          | — 8. 53. 12.82        | 36.48                | 4                 | —18.854                          | ...      | ...       | 88      |
| 6196 | 6215         | Lacaille 5555 .....   | 7.8        | 13. 19. 50.65          | 39.46                | 1                 | + 3.797                          | — 57. 48. 31.33       | 39.46                | 1                 | —18.853                          | ...      | 5555      | ...     |
| 6197 | 6216         | Brisbane 4489 .....   | 9          | 13. 20. 21.22          | 38.70                | 3                 | + 3.513                          | — 43. 51. 21.38       | 38.70                | 3                 | —18.839                          | ...      | ...       | ...     |
| 6198 | 6217         | Piazzi XIII. 96 ..... | 7          | 13. 20. 21.37          | 35.32                | 3                 | + 2.126                          | + 64. 6. 38.40        | 34.91                | 2                 | —18.838                          | ...      | ...       | 96      |
| 6199 | 6218         | 70 Virginia .....     | 5.6        | 13. 20. 21.62          | 32.41                | 6                 | + 2.952                          | + 14. 39. 46.63       | 33.35                | 5                 | —18.838                          | 1780     | ...       | 90      |
| 6200 | 6219         | Piazzi XIII. 92 ..... | 7          | 13. 20. 23.45          | 36.75                | 2                 | + 2.935                          | + 16. 33. 54.70       | 36.58                | 4                 | —18.837                          | ...      | ...       | 92      |

| No.  | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0.       | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------|------------|--|----------------------|-------------------|--|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                                |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                   | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                       |                      |                   | <sup>"</sup>                     |          |           |         |
| 6201 | 6220         | Piazzi XIII. 91.....           | 7.8        | 13. 20. 28.93                          | 35.30                | 3                 | + 3.113                                | - 5. 5. 57.29         | 34.69                | 4                 | -18.835                          | ...      | ...       | 91      |
| 6202 | 6221         | Piazzi XIII. 93.....           | 7          | 13. 20. 34.29                          | 35.13                | 3                 | + 3.220                                | - 17. 52. 19.02       | 34.58                | 4                 | -18.832                          | ...      | ...       | 93      |
| 6203 | 6222         | Lacaille 5561.....             | 8          | 13. 20. 39.82                          | 38.49                | 2                 | + 3.895                                | - 60. 43. 42.63       | 38.49                | 2                 | -18.829                          | ...      | 5561      | ...     |
| 6204 | 6223         | Piazzi XIII. 94.....           | Var.       | 13. 20. 42.76                          | 32.39                | 5                 | + 3.263                                | - 22. 25. 32.65       | 33.42                | 5                 | -18.827                          | ...      | ...       | 94      |
| 6205 | 6224         | Piazzi XIII. 95.....           | 7          | 13. 20. 47.18                          | 32.19                | 9                 | + 3.076                                | - 0. 30. 18.79        | 34.51                | 7                 | -18.825                          | ...      | ...       | 95      |
| 6206 | 6225         | 71 Virginis.....               | 6          | 13. 21. 2.74                           | 33.36                | 9                 | + 2.976                                | + 11. 40. 33.34       | 32.33                | 6                 | -18.818                          | 1781     | ...       | 98      |
| 6207 | 6226         | Piazzi XIII. 97.....           | 7          | 13. 21. 5.70                           | 36.61                | 4                 | + 3.236                                | - 19. 27. 25.01       | 36.64                | 4                 | -18.816                          | ...      | ...       | 97      |
| 6208 | 6227         | Piazzi XIII. 100.....          | 7          | 13. 21. 25.17                          | 35.29                | 3                 | + 2.489                                | + 51. 26. 29.80       | 34.60                | 4                 | -18.807                          | ...      | ...       | 100     |
| 6209 | 6228         | Lacaille 5569.....             | 4          | 13. 21. 30.32                          | 31.75                | 10                | + 3.443                                | - 38. 33. 9.36        | 31.39                | 4                 | -18.804                          | ...      | 5569      | 99      |
| 6210 | 6229         | Lacaille 5564.....             | 8          | 13. 21. 32.53                          | 38.65                | 3                 | + 3.929                                | - 61. 29. 26.25       | 38.65                | 3                 | -18.801                          | ...      | 5564      | ...     |
| 6211 | 6230         | Brisbane 4498.....             | 8.9        | 13. 21. 39.61                          | 38.66                | 3                 | + 3.577                                | - 47. 17. 54.20       | 38.66                | 3                 | -18.798                          | ...      | ...       | ...     |
| 6212 | 6231         | 72 Virginis..... <sup>71</sup> | 7          | 13. 21. 49.11                          | 35.11                | 3                 | + 3.118                                | - 5. 36. 57.12        | 34.66                | 4                 | -18.793                          | 1782     | ...       | 101     |
| 6213 | 6232         | Brisbane 4503.....             | 8          | 13. 21. 52.01                          | 38.70                | 3                 | + 3.475                                | - 40. 43. 53.14       | 38.70                | 3                 | -18.792                          | ...      | ...       | ...     |
| 6214 | 6233         | Piazzi XIII. 109.....          | 7          | 13. 21. 55.81                          | 36.66                | 4                 | + 1.517                                | + 73. 14. 58.56       | 36.90                | 4                 | -18.790                          | ...      | ...       | 109     |
| 6215 | 6234         | Piazzi XIII. 105.....          | 7.8        | 13. 21. 57.58                          | 35.24                | 3                 | + 2.482                                | + 51. 34. 40.44       | 34.65                | 4                 | -18.789                          | ...      | ...       | 105     |
| 6216 | 6235         | Piazzi XIII. 102.....          | Var.       | 13. 22. 2.58                           | 35.15                | 3                 | + 2.902                                | + 19. 54. 43.92       | 34.62                | 4                 | -18.787                          | ...      | ...       | 102     |
| 6217 | 6236         | Piazzi XIII. 104.....          | 8          | 13. 22. 12.58                          | 42.47                | 1                 | + 3.084                                | - 1. 25. 14.66        | 38.36                | 4                 | -18.782                          | ...      | ...       | 104     |
| 6218 | 6237         | Piazzi XIII. 103.....          | 8          | 13. 22. 13.48                          | 36.70                | 3                 | + 3.145                                | - 8. 50. 15.82        | 36.96                | 5                 | -18.782                          | ...      | ...       | 103     |
| 6219 | 6238         | Lacaille 5571.....             | 7.8        | 13. 22. 18.23                          | 38.99                | 3                 | + 3.357                                | - 31. 17. 11.94       | 38.99                | 3                 | -18.779                          | ...      | 5571      | ...     |
| 6220 | 6239         | Piazzi XIII. 106.....          | 7          | 13. 22. 21.02                          | 35.27                | 3                 | + 3.090                                | - 2. 11. 52.12        | 34.59                | 4                 | -18.778                          | ...      | ...       | 106     |
| 6221 | 6240         | Piazzi XIII. 110.....          | 6          | 13. 22. 23.07                          | 35.83                | 4                 | + 2.230                                | + 60. 47. 58.00       | 35.25                | 6                 | -18.776                          | ...      | ...       | 110     |
| 6222 | 6241         | Brisbane 4511.....             | 7          | 13. 22. 28.56                          | 38.67                | 3                 | + 3.177                                | - 12. 35. 42.82       | 38.34                | 2                 | -18.773                          | ...      | ...       | ...     |
| 6223 | 6242         | Brisbane 4510.....             | 7          | 13. 22. 31.12                          | 38.30                | 2                 | + 3.567                                | - 46. 24. 47.64       | 38.30                | 2                 | -18.772                          | ...      | ...       | ...     |
| 6224 | 6243         | Lacaille 5572.....             | 7          | 13. 22. 33.88                          | 38.70                | 3                 | + 3.434                                | - 37. 32. 40.52       | 38.69                | 3                 | -18.770                          | ...      | 5572      | ...     |
| 6225 | 6244         | Piazzi XIII. 108.....          | 9          | 13. 22. 41.23                          | 39.46                | 6                 | + 3.083                                | - 1. 24. 29.50        | 38.56                | 6                 | -18.766                          | ...      | ...       | 108     |
| 6226 | 6245         | Piazzi XIII. 113.....          | 8          | 13. 22. 46.25                          | 36.17                | 5                 | + 2.227                                | + 60. 46. 54.59       | 37.03                | 3                 | -18.764                          | ...      | ...       | 113     |
| 6227 | 6246         | Piazzi XIII. 107.....          | 8          | 13. 22. 46.60                          | 36.48                | 4                 | + 3.295                                | - 25. 15. 42.99       | 36.52                | 4                 | -18.764                          | ...      | ...       | 107     |
| 6228 | 6247         | Lacaille 5574.....             | 7.8        | 13. 22. 53.16                          | 38.38                | 2                 | + 3.522                                | - 43. 35. 50.89       | 38.38                | 2                 | -18.760                          | ...      | 5574      | ...     |
| 6229 | 6249         | 73 Virginis.....               | 6          | 13. 23. 9.85                           | 33.34                | 5                 | + 3.225                                | - 17. 52. 33.53       | 31.44                | 5                 | -18.752                          | 1783     | ...       | 111     |
| 6230 | 6248         | Brisbane 4517.....             | 9          | 13. 23. 9.99                           | 38.71                | 3                 | + 3.814                                | - 57. 22. 36.95       | 38.71                | 3                 | -18.752                          | ...      | ...       | ...     |
| 6231 | 6250         | Brisbane 4516.....             | 7          | 13. 23. 10.60                          | 39.78                | 5                 | + 3.580                                | - 46. 55. 11.54       | 39.78                | 5                 | -18.752                          | ...      | ...       | ...     |
| 6232 | 6251         | Piazzi XIII. 114.....          | 7          | 13. 23. 19.34                          | 37.96                | 8                 | + 3.084                                | - 1. 28. 37.10        | 37.56                | 7                 | -18.747                          | ...      | ...       | 114     |
| 6233 | 6252         | Lacaille 5578.....             | 6          | 13. 23. 22.56                          | 33.35                | 5                 | + 3.333                                | - 28. 42. 52.12       | 32.36                | 5                 | -18.745                          | ...      | 5578      | 112     |
| 6234 | 6253         | 74 Virginis..... <sup>73</sup> | 6          | 13. 23. 23.75                          | 31.93                | 9                 | + 3.117                                | - 5. 24. 6.34         | 32.38                | 5                 | -18.745                          | 1784     | ...       | 115     |
| 6235 | 6254         | Lacaille 5580.....             | 6.7        | 13. 23. 25.64                          | 38.41                | 2                 | + 3.323                                | - 27. 50. 24.77       | 38.41                | 2                 | -18.744                          | ...      | 5580      | ...     |
| 6236 | 6255         | Brisbane 4520.....             | 7.8        | 13. 23. 26.59                          | 38.66                | 3                 | + 3.459                                | - 39. 7. 9.76         | 38.66                | 3                 | -18.743                          | ...      | ...       | ...     |
| 6237 | 6256         | Piazzi XIII. 116.....          | 8.9        | 13. 23. 44.98                          | 36.80                | 4                 | + 2.989                                | + 9. 49. 42.72        | 37.19                | 4                 | -18.733                          | ...      | ...       | 116     |
| 6238 | 6257         | Lacaille 5575.....             | 7.8        | 13. 23. 45.86                          | 39.36                | 2                 | + 3.856                                | - 58. 39. 14.91       | 39.36                | 2                 | -18.732                          | ...      | 5575      | ...     |
| 6239 | 6258         | Lacaille 5581.....             | 7.8        | 13. 23. 47.07                          | 39.39                | 2                 | + 3.511                                | - 42. 34. 15.60       | 39.47                | 1                 | -18.732                          | ...      | 5581      | ...     |
| 6240 | 6259         | Lacaille 5582.....             | 7          | 13. 23. 47.45                          | 39.30                | 1                 | + 3.303                                | - 25. 44. 9.71        | 39.30                | 1                 | -18.732                          | ...      | 5582      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.            | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|----------------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6241 | 6260         | Brisbane 4527.....      | 8          | <sup>h m s</sup><br>13. 24. 2.62 | 38.70                   | 3                 | + 3.481                          | — 40. 28. 6.45        | 38.70                   | 3                 | —18.724                          | ...      | ...       | ...     |
| 6242 | 6261         | 75 Virginis .....       | 6          | 13. 24. 3.46                     | 31.70                   | 6                 | + 3.196                          | — 14. 30. 42.36       | 32.36                   | 4                 | —18.724                          | 1785     | ...       | 117     |
| 6243 | 6262         | ..Lacaille 5576 .....   | 7.8        | 13. 24. 4.68                     | 38.32                   | 3                 | + 3.966                          | — 61. 46. 51.48       | 38.32                   | 2                 | —18.723                          | ...      | 5576      | ...     |
| 6244 | 6263         | ..Lacaille 5583 .....   | 7.8        | 13. 24. 12.83                    | 38.66                   | 3                 | + 3.462                          | — 39. 5. 43.59        | 38.66                   | 3                 | —18.719                          | ...      | 5583      | ...     |
| 6245 | 6264         | 76 Virginis .....       | 6          | 13. 24. 17.28                    | 32.39                   | 6                 | + 3.151                          | — 9. 18. 44.89        | 33.34                   | 6                 | —18.717                          | 1786     | ...       | 118     |
| 6246 | 6265         | Piazzi XIII. 119.....   | 7          | 13. 24. 27.69                    | 35.11                   | 3                 | + 3.085                          | — 1. 34. 21.97        | 34.92                   | 4                 | —18.711                          | ...      | ...       | 119     |
| 6247 | 6266         | Lacaille 5584 .....     | 7          | 13. 24. 29.70                    | 38.36                   | 1                 | + 3.596                          | — 47. 25. 20.54       | 38.37                   | 2                 | —18.710                          | ...      | 5584      | ...     |
| 6248 | 6267         | ..Piazzi XIII. 120..... | 7.8        | 13. 24. 32.39                    | 35.21                   | 3                 | + 2.941                          | + 15. 14. 39.24       | 34.64                   | 4                 | —18.709                          | ...      | ...       | 120     |
| 6249 | 6268         | ..Brisbane 4533.....    | 7.8        | 13. 24. 41.67                    | 39.48                   | 1                 | + 3.646                          | — 49. 56. 31.12       | 39.48                   | 1                 | —18.703                          | ...      | ...       | ...     |
| 6250 | 6269         | 77 Virginis .....       | 7          | 13. 24. 47.93                    | 33.26                   | 8                 | + 3.129                          | — 6. 46. 20.69        | 32.13                   | 5                 | —18.700                          | 1787     | ...       | 121     |
| 6251 | 6270         | Piazzi XIII. 122 .....  | 7          | 13. 24. 50.78                    | 35.28                   | 3                 | + 3.015                          | + 6. 42. 7.60         | 35.32                   | 4                 | —18.699                          | ...      | ...       | 122     |
| 6252 | 6271         | Piazzi XIII. 123 .....  | 7          | 13. 24. 59.95                    | 35.36                   | 3                 | + 2.532                          | + 48. 5. 7.19         | 34.64                   | 4                 | —18.694                          | ...      | ...       | 123     |
| 6253 | 6272         | Lacaille 5586 .....     | 8          | 13. 25. 26.77                    | 38.82                   | 3                 | + 3.969                          | — 61. 29. 54.05       | 38.32                   | 3                 | —18.680                          | ...      | 5586      | ...     |
| 6254 | 6273         | ..Piazzi XIII. 124..... | 7.8        | 13. 25. 35.48                    | 35.32                   | 3                 | + 3.164                          | — 10. 41. 6.82        | 34.68                   | 4                 | —18.675                          | ...      | ...       | 124     |
| 6255 | 6274         | Brisbane 4537.....      | 7.8        | 13. 25. 36.60                    | 40.36                   | 6                 | + 3.608                          | — 47. 40. 11.16       | 40.66                   | 7                 | —18.674                          | ...      | ...       | ...     |
| 6256 | 6275         | ..Piazzi XIII. 133..... | 7          | 13. 25. 37.71                    | 37.31                   | 4                 | + 0.439                          | + 79. 29. 49.58       | 36.66                   | 4                 | —18.673                          | ...      | ...       | 133     |
| 6257 | 6276         | 78 Virginis .....       | 6          | 13. 25. 46.51                    | 32.22                   | 6                 | + 3.033                          | + 4. 30. 32.75        | 32.43                   | 5                 | —18.669                          | 1788     | ...       | 125     |
| 6258 | 6277         | Piazzi XIII. 127.....   | 7          | 13. 25. 52.02                    | 36.55                   | 4                 | + 3.068                          | + 0. 31. 59.11        | 35.32                   | 3                 | —18.666                          | ...      | ...       | 127     |
| 6259 | 6278         | ..Piazzi XIII. 126..... | 6          | 13. 25. 55.14                    | 35.37                   | 3                 | + 3.179                          | — 12. 21. 54.96       | 34.59                   | 4                 | —18.665                          | ...      | ...       | 126     |
| 6260 | 6279         | Brisbane 4539.....      | 7.8        | 13. 25. 55.26                    | 38.37                   | 1                 | + 3.845                          | — 57. 39. 3.63        | 38.37                   | 1                 | —18.665                          | ...      | ...       | ...     |
| 6261 | 6280         | ..Lacaille 5589 .....   | 6.7        | 13. 26. 6.71                     | 39.32                   | 1                 | + 3.952                          | — 60. 50. 24.85       | 39.32                   | 1                 | —18.659                          | ...      | 5589      | ...     |
| 6262 | 6281         | Lacaille 5591 .....     | 8          | 13. 26. 9.80                     | 39.29                   | 2                 | + 3.616                          | — 47. 57. 16.80       | 39.29                   | 2                 | —18.657                          | ...      | 5591      | ...     |
| 6263 | 6282         | 79 Virginis .....       | 4          | 13. 26. 17.46                    | 36.19                   | 18                | + 3.070                          | + 0. 15. 0.38         | 32.63                   | 15                | —18.653                          | 1789     | ...       | 128     |
| 6264 | 6283         | Brisbane 4547.....      | 7          | 13. 26. 42.51                    | 39.29                   | 1                 | + 3.510                          | — 41. 34. 11.25       | 39.29                   | 1                 | —18.639                          | ...      | ...       | ...     |
| 6265 | 6284         | ..Piazzi XIII. 129..... | 8          | 13. 26. 51.48                    | 36.52                   | 4                 | + 3.107                          | — 4. 5. 3.31          | 36.53                   | 3                 | —18.634                          | ...      | ...       | 129     |
| 6266 | 6285         | Piazzi XIII. 131.....   | 6.7        | 13. 26. 54.60                    | 38.58                   | 3                 | + 2.955                          | + 13. 21. 39.77       | 37.03                   | 6                 | —18.633                          | ...      | ...       | 131     |
| 6267 | 6286         | 80 Virginis .....       | 6          | 13. 26. 56.78                    | 32.19                   | 12                | + 3.111                          | — 4. 33. 11.80        | 32.39                   | 5                 | —18.632                          | 1790     | ...       | 130     |
| 6268 | 6287         | ..Piazzi XIII. 132..... | 8          | 13. 27. 13.97                    | 36.51                   | 4                 | + 3.150                          | — 8. 56. 15.52        | 36.48                   | 5                 | —18.623                          | ...      | ...       | 132     |
| 6269 | 6288         | Brisbane 4549.....      | 8          | 13. 27. 14.31                    | 39.87                   | 2                 | + 3.848                          | — 57. 21. 56.07       | 39.81                   | 2                 | —18.623                          | ...      | ...       | ...     |
| 6270 | 6289         | Lacaille 5598 .....     | 6.7        | 13. 27. 17.24                    | 38.38                   | 2                 | + 3.540                          | — 43. 17. 51.56       | 38.38                   | 2                 | —18.622                          | ...      | 5598      | ...     |
| 6271 | 6290         | Lacaille 5596.....      | 7          | 13. 27. 22.90                    | 39.36                   | 1                 | + 3.855                          | — 57. 34. 9.08        | 39.36                   | 1                 | —18.619                          | ...      | 5596      | ...     |
| 6272 | 6291         | Lacaille 5601 .....     | 7          | 13. 27. 23.20                    | 38.49                   | 1                 | + 3.519                          | — 41. 56. 7.01        | 38.49                   | 1                 | —18.619                          | ...      | 5601      | ...     |
| 6273 | 6292         | Piazzi XIII. 134.....   | 7          | 13. 27. 23.28                    | 35.15                   | 2                 | + 2.857                          | + 23. 20. 28.90       | 35.37                   | 3                 | —18.618                          | ...      | ...       | 134     |
| 6274 | 6293         | Piazzi XIII. 136.....   | 5.6        | 13. 27. 25.41                    | 35.29                   | 3                 | + 2.682                          | + 38. 1. 46.25        | 34.65                   | 4                 | —18.617                          | ...      | ...       | 136     |
| 6275 | 6294         | ..Lacaille 5600 .....   | 6.7        | 13. 27. 27.26                    | 38.40                   | 2                 | + 3.580                          | — 45. 34. 56.05       | 38.40                   | 2                 | —18.616                          | ...      | 5600      | ...     |
| 6276 | 6295         | ..Piazzi XIII. 137..... | 7.8        | 13. 27. 38.99                    | 35.27                   | 3                 | + 2.992                          | + 9. 8. 19.56         | 35.47                   | 3                 | —18.609                          | ...      | ...       | 137     |
| 6277 | 6296         | Lacaille 5608 .....     | 6          | 13. 27. 40.29                    | 33.02                   | 6                 | + 3.312                          | — 25. 39. 2.67        | 32.36                   | 4                 | —18.609                          | ...      | 5608      | 135     |
| 6278 | 6297         | Brisbane 4555.....      | 8.9        | 13. 27. 40.39                    | 39.36                   | 1                 | + 3.854                          | — 57. 28. 3.72        | 39.36                   | 1                 | —18.609                          | ...      | ...       | ...     |
| 6279 | 6298         | 24 Canum Venaticum..... | 5          | 13. 27. 42.40                    | 35.31                   | 3                 | + 2.480                          | + 49. 51. 40.58       | 34.38                   | 3                 | —18.607                          | 1791     | ...       | 138     |
| 6280 | 6299         | 81 Ursae Majoris .....  | 5.6        | 13. 27. 45.93                    | 35.43                   | 3                 | + 2.326                          | + 56. 11. 43.71       | 34.34                   | 3                 | —18.605                          | 1792     | ...       | 141     |



| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6281 | 6300         | Lacaille 5604 .....    | 7.8        | h m s<br>13. 27. 46.45 | 39.37                | 1                 | + 3.662                          | — 49. 45. 19.74       | 39.37                | 1                 | —18.605                          | ...      | 5604      | ...     |
| 6282 | 6301         | Piazzi XIII. 140 ..... | 8          | 13. 27. 55.95          | 35.39                | 3                 | + 2.691                          | + 37. 13. 50.98       | 34.48                | 2                 | —18.600                          | ...      | ...       | 140     |
| 6283 | 6302         | Lacaille 5607 .....    | 7          | 13. 27. 59.54          | 38.33                | 1                 | + 3.659                          | — 49. 30. 18.89       | 38.92                | 2                 | —18.598                          | ...      | 5607      | ...     |
| 6284 | 6303         | Lacaille 5605 .....    | 7.8        | 13. 28. 6.64           | 38.38                | 2                 | + 3.838                          | — 56. 46. 45.86       | 38.38                | 2                 | —18.595                          | ...      | 5605      | ...     |
| 6285 | 6304         | Lacaille 5613 .....    | 8          | 13. 28. 8.21           | 39.04                | 3                 | + 3.413                          | — 34. 12. 15.02       | 38.34                | 2                 | —18.594                          | ...      | 5613      | ...     |
| 6286 | 6305         | Piazzi XIII. 139 ..... | 8          | 13. 28. 11.70          | 36.47                | 4                 | + 3.212                          | — 15. 36. 5.21        | 36.52                | 4                 | —18.591                          | ...      | ...       | 139     |
| 6287 | 6306         | Lacaille 5612 .....    | 7.8        | 13. 28. 17.06          | 38.49                | 1                 | + 3.523                          | — 41. 55. 16.66       | 38.49                | 1                 | —18.589                          | ...      | 5612      | ...     |
| 6288 | 6307         | Lacaille 5615 .....    | 8          | 13. 28. 22.00          | 39.04                | 3                 | + 3.414                          | — 34. 13. 13.25       | 38.34                | 2                 | —18.586                          | ...      | 5615      | ...     |
| 6289 | 6308         | Brisbane 4564 .....    | 7.8        | 13. 28. 42.07          | 41.47                | 3                 | + 3.645                          | — 48. 39. 4.54        | 41.47                | 3                 | —18.575                          | ...      | ...       | ...     |
| 6290 | 6309         | 81 Virginia .....      | 7          | 13. 28. 57.00          | 35.27                | 3                 | + 3.134                          | — 7. 1. 41.94         | 35.30                | 3                 | —18.567                          | 1793     | ...       | 142     |
| 6291 | 6310         | Piazzi XIII. 144 ..... | 9          | 13. 29. 2.89           | 36.51                | 4                 | + 3.124                          | — 5. 48. 33.54        | 36.49                | 4                 | —18.563                          | ...      | ...       | 144     |
| 6292 | 6311         | Lacaille 5620 .....    | 6.7        | 13. 29. 7.25           | 36.55                | 5                 | + 3.353                          | — 28. 59. 50.61       | 35.85                | 6                 | —18.561                          | ...      | 5620      | 143     |
| 6293 | 6312         | Piazzi XIII. 145 ..... | 7          | 13. 29. 15.81          | 35.40                | 3                 | + 3.093                          | — 2. 23. 29.06        | 35.32                | 2                 | —18.557                          | ...      | ...       | 145     |
| 6294 | 6313         | Lacaille 5617 .....    | 7.8        | 13. 29. 19.18          | 38.73                | 3                 | + 3.754                          | — 53. 18. 22.08       | 38.73                | 3                 | —18.555                          | ...      | 5617      | ...     |
| 6295 | 6314         | Lacaille 5623 .....    | 6          | 13. 29. 27.15          | 31.71                | 6                 | + 3.351                          | — 28. 42. 54.26       | 31.43                | 5                 | —18.551                          | ...      | 5623      | 146     |
| 6296 | 6315         | Lacaille 5621 .....    | 7.8        | 13. 29. 27.56          | 39.40                | 2                 | + 3.393                          | — 32. 16. 7.80        | 39.40                | 2                 | —18.550                          | ...      | 5621      | ...     |
| 6297 | 6316         | Piazzi XIII. 147 ..... | 9          | 13. 29. 27.59          | 38.40                | 6                 | + 3.079                          | — 0. 43. 51.24        | 38.44                | 6                 | —18.550                          | ...      | ...       | 147     |
| 6298 | 6317         | Centauri .....         | 3          | 13. 29. 29.19          | 32.02                | 9                 | + 3.738                          | — 52. 37. 28.17       | 31.38                | 7                 | —18.549                          | ...      | 5618      | ...     |
| 6299 | 6318         | Lacaille 5622 .....    | 7          | 13. 29. 51.20          | 39.30                | 2                 | + 3.662                          | — 49. 6. 34.60        | 39.30                | 2                 | —18.537                          | ...      | 5622      | ...     |
| 6300 | 6319         | Piazzi XIII. 148 ..... | 8          | 13. 29. 59.46          | 36.60                | 4                 | + 3.098                          | — 2. 51. 45.59        | 36.76                | 5                 | —18.532                          | ...      | ...       | 148     |
| 6301 | 6320         | Lacaille 5624 .....    | 6.7        | 13. 30. 1.89           | 39.34                | 2                 | + 3.485                          | — 38. 54. 22.21       | 39.34                | 2                 | —18.531                          | ...      | 5624      | ...     |
| 6302 | 6321         | Piazzi XIII. 149 ..... | 8.9        | 13. 30. 7.45           | 36.60                | 4                 | + 3.053                          | + 2. 5. 50.46         | 36.68                | 3                 | —18.528                          | ...      | ...       | 149     |
| 6303 | 6322         | Piazzi XIII. 150 ..... | 7          | 13. 30. 12.86          | 35.31                | 3                 | + 2.850                          | + 23. 22. 25.98       | 34.59                | 4                 | —18.525                          | ...      | ...       | 150     |
| 6304 | 6323         | Piazzi XIII. 151 ..... | 7.8        | 13. 30. 30.46          | 35.33                | 3                 | + 3.204                          | — 14. 22. 0.62        | 35.33                | 3                 | —18.515                          | ...      | ...       | 151     |
| 6305 | 6324         | Piazzi XIII. 152 ..... | 7          | 13. 30. 32.72          | 35.36                | 3                 | + 3.175                          | — 11. 14. 53.00       | 34.66                | 4                 | —18.513                          | ...      | ...       | 152     |
| 6306 | 6325         | Piazzi XIII. 153 ..... | 7.8        | 13. 30. 41.08          | 36.49                | 4                 | + 3.014                          | + 6. 24. 17.45        | 36.51                | 4                 | —18.508                          | ...      | ...       | 153     |
| 6307 | 6326         | Lacaille 5635 .....    | 7.8        | 13. 30. 56.56          | 35.15                | 3                 | + 3.332                          | — 26. 44. 14.03       | 34.70                | 4                 | —18.500                          | ...      | 5635      | 154     |
| 6308 | 6327         | Piazzi XIII. 156 ..... | 7          | 13. 31. 5.65           | 35.11                | 2                 | + 2.420                          | + 51. 33. 25.84       | 34.67                | 4                 | —18.495                          | ...      | ...       | 156     |
| 6309 | 6328         | Piazzi XIII. 155 ..... | 6.7        | 13. 31. 6.13           | 35.35                | 3                 | + 2.893                          | + 19. 6. 25.09        | 34.67                | 4                 | —18.495                          | ...      | ...       | 155     |
| 6310 | 6329         | Brisbane 4581 .....    | 8          | 13. 31. 10.62          | 38.34                | 2                 | + 3.586                          | — 44. 44. 59.12       | 38.34                | 2                 | —18.492                          | ...      | ...       | ...     |
| 6311 | 6330         | Lacaille 5634 .....    | 8          | 13. 31. 15.24          | 38.33                | 2                 | + 3.594                          | — 45. 11. 17.07       | 38.33                | 2                 | —18.490                          | ...      | 5634      | ...     |
| 6312 | 6331         | Brisbane 4584 .....    | 9          | 13. 31. 25.67          | 38.36                | 2                 | + 3.896                          | — 57. 46. 51.62       | 38.36                | 2                 | —18.484                          | ...      | ...       | ...     |
| 6313 | 6332         | Piazzi XIII. 157 ..... | 7.8        | 13. 31. 27.90          | 35.11                | 2                 | + 2.412                          | + 51. 48. 3.39        | 34.64                | 4                 | —18.483                          | ...      | ...       | 157     |
| 6314 | 6333         | Lacaille 5629 .....    | 7.8        | 13. 31. 28.49          | 38.51                | 5                 | + 4.006                          | — 60. 54. 1.82        | 38.56                | 4                 | —18.483                          | ...      | 5629      | ...     |
| 6315 | 6334         | Lacaille 5631 .....    | 7.8        | 13. 31. 30.87          | 38.32                | 3                 | + 4.012                          | — 61. 3. 18.89        | 38.32                | 3                 | —18.480                          | ...      | 5631      | ...     |
| 6316 | 6335         | Lacaille 5638 .....    | 7          | 13. 31. 39.02          | 39.34                | 7                 | + 3.586                          | — 44. 39. 16.04       | 39.52                | 6                 | —18.474                          | ...      | 5638      | ...     |
| 6317 | 6336         | Brisbane 4589 .....    | 8.9        | 13. 31. 44.50          | 38.69                | 3                 | + 3.360                          | — 28. 53. 32.88       | 38.69                | 3                 | —18.472                          | ...      | ...       | ...     |
| 6318 | 6337         | Lacaille 5637 .....    | 8          | 13. 32. 1.90           | 38.56                | 4                 | + 4.010                          | — 60. 52. 22.33       | 38.57                | 4                 | —18.463                          | ...      | 5637      | ...     |
| 6319 | 6338         | Lacaille 5641 .....    | 7.8        | 13. 32. 11.21          | 38.75                | 3                 | + 3.549                          | — 42. 18. 34.06       | 38.75                | 3                 | —18.458                          | ...      | 5641      | ...     |
| 6320 | 6339         | Lacaille 5640 .....    | 7          | 13. 32. 12.87          | 39.05                | 3                 | + 3.846                          | — 55. 55. 51.51       | 39.05                | 3                 | —18.456                          | ...      | 5640      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6321 | 6340         | Piazzi XIII. 158 ..... | 7          | h m s<br>13. 32. 12.88 | 35.15                   | 3                 | + 3.183                          | — 11. 56. 37.29       | 34.94                   | 4                 | —18.456                          | ...      | ...       | 158     |
| 6322 | 6341         | Lacaille 5646 .....    | 7.8        | 13. 32. 16.19          | 38.77                   | 3                 | + 3.324                          | — 25. 41. 36.13       | 38.77                   | 3                 | —18.454                          | ...      | 5646      | ...     |
| 6323 | 6342         | Piazzi XIII. 159 ..... | 6.7        | 13. 32. 25.63          | 35.33                   | 3                 | + 3.291                          | — 22. 36. 43.10       | 34.60                   | 4                 | —18.448                          | ...      | ...       | 159     |
| 6324 | 6343         | Lacaille 5643 .....    | 7          | 13. 32. 37.53          | 38.49                   | 2                 | + 3.697                          | — 49. 57. 11.19       | 38.48                   | 2                 | —18.443                          | ...      | 5643      | ...     |
| 6325 | 6344         | 1 Boötis .....         | 6          | 13. 32. 47.58          | 31.54                   | 8                 | + 2.872                          | + 20. 47. 32.29       | 31.49                   | 5                 | —18.437                          | 1797     | ...       | 160     |
| 6326 | 6345         | Piazzi XIII. 161 ..... | 7.8        | 13. 32. 48.02          | 36.50                   | 6                 | + 2.872                          | + 20. 51. 1.70        | 36.47                   | 4                 | —18.436                          | ...      | ...       | 161     |
| 6327 | 6346         | Lacaille 5647 .....    | 7.8        | 13. 32. 55.83          | 38.70                   | 3                 | + 3.570                          | — 43. 21. 15.70       | 38.70                   | 3                 | —18.431                          | ...      | 5647      | ...     |
| 6328 | 6347         | 82 Virginis.....m      | 5.6        | 13. 32. 57.72          | 32.36                   | 12                | + 3.145                          | — 7. 52. 1.97         | 32.29                   | 5                 | —18.430                          | 1796     | ...       | 162     |
| 6329 | 6348         | Lacaille 5644 .....    | 7.8        | 13. 32. 59.23          | 38.68                   | 3                 | + 3.930                          | — 58. 24. 1.80        | 38.68                   | 3                 | —18.429                          | ...      | 5644      | ...     |
| 6330 | 6349         | Piazzi XIII. 163 ..... | 6.7        | 13. 33. 2.03           | 35.29                   | 3                 | + 2.781                          | + 28. 54. 8.98        | 35.31                   | 3                 | —18.428                          | ...      | ...       | 163     |
| 6331 | 6350         | Brisbane 4598 .....    | 8.9        | 13. 33. 4.10           | 38.82                   | 2                 | + 3.931                          | — 58. 24. 1.13        | 38.96                   | 3                 | —18.427                          | ...      | ...       | ...     |
| 6332 | 6351         | 82 Ursæ Majoris .....  | 5.6        | 13. 33. 6.82           | 35.31                   | 3                 | + 2.351                          | + 53. 45. 25.71       | 34.58                   | 4                 | —18.425                          | 1799     | ...       | 165     |
| 6333 | 6352         | Lacaille 5650 .....    | 6.7        | 13. 33. 9.76           | 38.63                   | 3                 | + 3.524                          | — 40. 33. 47.73       | 38.63                   | 3                 | —18.423                          | ...      | 5650      | ...     |
| 6334 | 6353         | Brisbane 4600 .....    | 8          | 13. 33. 10.30          | 38.67                   | 3                 | + 3.537                          | — 41. 20. 39.20       | 38.67                   | 3                 | —18.423                          | ...      | ...       | ...     |
| 6335 | 6354         | 2 Boötis .....         | 6          | 13. 33. 13.90          | 32.37                   | 6                 | + 2.844                          | + 23. 20. 5.00        | 32.39                   | 5                 | —18.421                          | 1798     | ...       | 164     |
| 6336 | 6355         | Lacaille 5654 .....    | 7.8        | 13. 33. 51.68          | 38.67                   | 3                 | + 3.539                          | — 41. 13. 58.55       | 38.67                   | 3                 | —18.399                          | ...      | 5654      | ...     |
| 6337 | 6356         | Lacaille 5653 .....    | 8          | 13. 33. 52.77          | 38.38                   | 2                 | + 3.597                          | — 44. 36. 6.65        | 38.38                   | 2                 | —18.398                          | ...      | 5653      | ...     |
| 6338 | 6357         | Lacaille 5652 .....    | 7          | 13. 33. 57.34          | 40.62                   | 6                 | + 3.711                          | — 50. 10. 39.67       | 40.26                   | 5                 | —18.396                          | ...      | 5652      | ...     |
| 6339 | 6358         | Lacaille 5656 .....    | 7.8        | 13. 34. 6.75           | 39.47                   | 1                 | + 3.509                          | — 39. 20. 35.05       | 39.47                   | 1                 | —18.390                          | ...      | 5656      | ...     |
| 6340 | 6359         | Piazzi XIII. 166 ..... | 9          | 13. 34. 13.59          | 36.48                   | 4                 | + 3.170                          | — 10. 27. 58.78       | 36.49                   | 4                 | —18.385                          | ...      | ...       | 166     |
| 6341 | 6360         | Piazzi XIII. 168 ..... | 7          | 13. 34. 17.59          | 35.40                   | 3                 | + 2.347                          | + 53. 36. 31.51       | 34.63                   | 4                 | —18.383                          | ...      | ...       | 168     |
| 6342 | 6361         | 83 Ursæ Majoris .....  | 6          | 13. 34. 28.26          | 35.33                   | 3                 | + 2.292                          | + 55. 31. 8.36        | 34.83                   | 5                 | —18.377                          | 1802     | ...       | 170     |
| 6343 | 6362         | Piazzi XIII. 167 ..... | 7.8        | 13. 34. 31.53          | 35.37                   | 3                 | + 2.918                          | + 15. 58. 59.10       | 34.65                   | 4                 | —18.376                          | ...      | ...       | 167     |
| 6344 | 6363         | Brisbane 4607 .....    | 8          | 13. 34. 45.05          | 40.16                   | 6                 | + 3.912                          | — 57. 24. 34.64       | 40.48                   | 7                 | —18.368                          | ...      | ...       | ...     |
| 6345 | 6364         | 84 Virginis .....      | 6          | 13. 34. 46.43          | 32.39                   | 6                 | + 3.031                          | + 4. 22. 32.89        | 32.33                   | 4                 | —18.367                          | 1800     | ...       | 169     |
| 6346 | 6365         | Piazzi XIII. 172 ..... | 9          | 13. 34. 51.71          | 36.92                   | 3                 | + 2.774                          | + 29. 2. 17.51        | 37.37                   | 3                 | —18.364                          | ...      | ...       | 172     |
| 6347 | 6366         | Brisbane 4608.....     | 10         | 13. 34. 55.63          | 39.48                   | 2                 | + 4.068                          | — 61. 37. 12.20       | 39.48                   | 2                 | —18.363                          | ...      | ...       | ...     |
| 6348 | 6367         | Piazzi XIII. 171.....  | 7          | 13. 34. 57.61          | 36.51                   | 4                 | + 3.104                          | — 3. 26. 21.83        | 36.56                   | 4                 | —18.361                          | ...      | ...       | 171     |
| 6349 | 6368         | Piazzi XIII. 173.....  | 7          | 13. 35. 0.81           | 36.52                   | 4                 | + 2.997                          | + 8. 8. 2.66          | 36.58                   | 4                 | —18.358                          | ...      | ...       | 173     |
| 6350 | 6369         | Lacaille 5661 .....    | 7.8        | 13. 35. 17.92          | 39.02                   | 3                 | + 3.671                          | — 47. 57. 39.57       | 39.02                   | 3                 | —18.348                          | ...      | 5661      | ...     |
| 6351 | 6370         | Piazzi XIII. 174 ..... | 7          | 13. 35. 19.61          | 32.31                   | 6                 | + 3.116                          | — 4. 39. 53.88        | 32.37                   | 5                 | —18.347                          | ..       | ...       | 174     |
| 6352 | 6371         | Piazzi XIII. 175 ..... | 7.8        | 13. 35. 30.15          | 35.13                   | 3                 | + 3.173                          | — 10. 36. 18.38       | 34.59                   | 4                 | —18.341                          | ...      | ...       | 175     |
| 6353 | 6372         | 83 Virginis .....      | 6          | 13. 35. 36.48          | 32.42                   | 5                 | + 3.221                          | — 15. 20. 47.00       | 33.33                   | 5                 | —18.338                          | 1801     | ...       | 176     |
| 6354 | 6373         | Lacaille 5662 .....    | 7          | 13. 35. 37.66          | 38.38                   | 2                 | + 3.814                          | — 53. 51. 4.81        | 38.38                   | 2                 | —18.338                          | ...      | 5662      | ...     |
| 6355 | 6374         | Lacaille 5660 .....    | 7          | 13. 35. 45.70          | 39.39                   | 2                 | + 4.082                          | — 61. 45. 33.94       | 39.40                   | 2                 | —18.332                          | ...      | 5660      | ...     |
| 6356 | 6375         | Piazzi XIII. 177 ..... | 7          | 13. 35. 54.96          | 35.31                   | 3                 | + 3.201                          | — 13. 23. 3.87        | 34.68                   | 4                 | —18.328                          | ...      | ...       | 177     |
| 6357 | 6376         | Lacaille 5664 .....    | 6.7        | 13. 36. 15.35          | 38.33                   | 2                 | + 3.736                          | — 50. 36. 4.40        | 38.33                   | 2                 | —18.315                          | ...      | 5664      | ...     |
| 6358 | 6377         | Piazzi XIII. 179 ..... | 7          | 13. 36. 18.50          | 32.89                   | 7                 | + 3.137                          | — 6. 48. 10.65        | 33.35                   | 6                 | —18.313                          | ...      | ...       | 179     |
| 6359 | 6378         | 1 Centauri .....       | 5          | 13. 36. 20.29          | 31.33                   | 10                | + 3.415                          | — 32. 12. 21.03       | 31.39                   | 5                 | —18.312                          | 1803     | 5668      | 178     |
| 6360 | 6379         | Piazzi XIII. 184 ..... | 7.8        | 13. 36. 21.09          | 38.09                   | 4                 | + 1.866                          | + 65. 39. 25.70       | 39.06                   | 7                 | —18.312                          | ...      | ...       | 184     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6361 | 6380         | Lacaille 5670 .....    | 6          | h m s<br>13. 36. 25.50 | 33.34                | 6                 | + 3.330                          | — 25. 17. 3.26        | 32.79                | 5                 | —18.310                          | ...      | 5670      | 180     |
| 6362 | 6381         | Brisbane 4621 .....    | 8          | 13. 36. 31.80          | 38.40                | 2                 | + 3.783                          | — 52. 27. 14.51       | 38.40                | 2                 | —18.305                          | ...      | ...       | ...     |
| 6363 | 6382         | Piazzi XIII. 182 ..... | 9          | 13. 36. 39.02          | 36.61                | 4                 | + 3.096                          | — 2. 28. 59.63        | 36.55                | 4                 | —18.300                          | ...      | ...       | 182     |
| 6364 | 6383         | 85 Virginis .....      | 6          | 13. 36. 42.80          | 33.36                | 5                 | + 3.218                          | — 14. 56. 10.91       | 32.40                | 5                 | —18.299                          | 1804     | ...       | 181     |
| 6365 | 6384         | Lacaille 5667 .....    | 7.8        | 13. 36. 43.43          | 38.75                | 3                 | + 3.759                          | — 51. 26. 23.10       | 38.41                | 2                 | —18.298                          | ...      | 5667      | ...     |
| 6366 | 6385         | Piazzi XIII. 183 ..... | 7          | 13. 36. 50.60          | 36.56                | 4                 | + 3.184                          | — 11. 33. 15.58       | 36.57                | 4                 | —18.293                          | ...      | ...       | 183     |
| 6367 | 6386         | Piazzi XIII. 185 ..... | 7          | 13. 37. 7.96           | 36.69                | 4                 | + 3.173                          | — 10. 23. 38.81       | 34.62                | 4                 | —18.283                          | ...      | ...       | 185     |
| 6368 | 6387         | 86 Virginis .....      | 6          | 13. 37. 9.51           | 33.08                | 7                 | + 3.185                          | — 11. 35. 48.99       | 32.30                | 6                 | —18.282                          | 1805     | ...       | 186     |
| 6369 | 6388         | Piazzi XIII. 188 ..... | 6.7        | 13. 37. 9.89           | 35.29                | 3                 | + 2.976                          | + 9. 53. 31.28        | 34.64                | 4                 | —18.282                          | ...      | ...       | 188     |
| 6370 | 6389         | Lacaille 5676 .....    | 6.7        | 13. 37. 20.68          | 35.15                | 3                 | + 3.462                          | — 35. 25. 21.11       | 34.79                | 3                 | —18.276                          | ...      | 5676      | 187     |
| 6371 | 6390         | Lacaille 5675 .....    | 8          | 13. 37. 21.40          | 38.65                | 3                 | + 3.712                          | — 49. 17. 47.51       | 38.66                | 3                 | —18.276                          | ...      | 5675      | ...     |
| 6372 | 6391         | Piazzi XIII. 189 ..... | 6.7        | 13. 37. 30.22          | 35.36                | 3                 | + 2.342                          | + 52. 53. 45.92       | 35.32                | 4                 | —18.270                          | ...      | ...       | 189     |
| 6373 | 6392         | Brisbane 4629 .....    | 9          | 13. 37. 49.74          | 38.64                | 3                 | + 4.082                          | — 61. 16. 33.89       | 38.64                | 3                 | —18.257                          | ...      | ...       | ...     |
| 6374 | 6393         | Brisbane 4630 .....    | 9.10       | 13. 37. 49.79          | 38.38                | 4                 | + 4.082                          | — 61. 16. 30.60       | 38.38                | 4                 | —18.257                          | ...      | ...       | ...     |
| 6375 | 6394         | Piazzi XIII. 190 ..... | 7          | 13. 38. 14.23          | 33.42                | 3                 | + 3.257                          | — 18. 25. 38.52       | 32.37                | 5                 | —18.243                          | ...      | ...       | 190     |
| 6376 | 6395         | 87 Virginis .....      | 6          | 13. 38. 27.74          | 33.49                | 3                 | + 3.243                          | — 17. 1. 51.33        | 33.44                | 5                 | —18.236                          | 1806     | ...       | 191     |
| 6377 | 6396         | Brisbane 4633 .....    | 8.9        | 13. 38. 30.17          | 39.49                | 10                | + 4.096                          | — 61. 26. 58.50       | 39.39                | 11                | —18.234                          | ...      | ...       | ...     |
| 6378 | 6397         | Brisbane 4634 .....    | 7.8        | 13. 38. 32.40          | 38.69                | 3                 | + 3.652                          | — 46. 8. 48.93        | 38.68                | 3                 | —18.233                          | ...      | ...       | ...     |
| 6379 | 6398         | Brisbane 4636 .....    | 7.8        | 13. 38. 45.32          | 38.69                | 3                 | + 3.649                          | — 45. 56. 11.17       | 38.68                | 3                 | —18.225                          | ...      | ...       | ...     |
| 6380 | 6399         | Piazzi XIII. 194 ..... | 6.7        | 13. 38. 46.95          | 36.49                | 4                 | + 3.002                          | + 7. 10. 57.74        | 36.89                | 6                 | —18.223                          | ...      | ...       | 194     |
| 6381 | 6400         | Piazzi XIII. 195 ..... | 7          | 13. 38. 48.17          | 35.21                | 3                 | + 2.727                          | + 31. 43. 47.69       | 34.71                | 4                 | —18.223                          | ...      | ...       | 195     |
| 6382 | 6401         | Piazzi XIII. 192 ..... | 7          | 13. 38. 48.66          | 36.51                | 4                 | + 3.130                          | — 5. 52. 38.36        | 36.51                | 4                 | —18.222                          | ...      | ...       | 192     |
| 6383 | 6402         | Piazzi XIII. 193 ..... | 8          | 13. 38. 49.04          | 36.31                | 3                 | + 3.088                          | — 1. 36. 55.76        | 36.56                | 4                 | —18.222                          | ...      | ...       | 193     |
| 6384 | 6403         | Lacaille 5680 .....    | 7.8        | 13. 39. 2.60           | 38.67                | 3                 | + 3.483                          | — 36. 18. 4.49        | 38.67                | 3                 | —18.214                          | ...      | 5680      | ...     |
| 6385 | 6404         | 3 Bootis .....         | 6          | 13. 39. 3.49           | 38.52                | 5                 | + 2.792                          | + 26. 31. 57.33       | 35.50                | 8                 | —18.214                          | 1808     | ...       | 196     |
| 6386 | 6405         | Piazzi XIII. 200 ..... | 6.7        | 13. 39. 6.41           | 35.24                | 2                 | + 2.217                          | + 56. 43. 28.65       | 34.64                | 4                 | —18.212                          | ...      | ...       | 200     |
| 6387 | 6406         | 4 Bootis .....         | 5          | 13. 39. 25.30          | 31.82                | 5                 | + 2.886                          | + 18. 16. 55.26       | 31.93                | 10                | —18.201                          | 1810     | ...       | 199     |
| 6388 | 6407         | Lacaille 5682 .....    | 7          | 13. 39. 26.70          | 38.71                | 3                 | + 3.464                          | — 34. 52. 16.54       | 38.71                | 3                 | —18.200                          | ...      | 5682      | ...     |
| 6389 | 6408         | Lacaille 5681 .....    | 7.8        | 13. 39. 29.34          | 38.38                | 2                 | + 3.539                          | — 39. 41. 30.75       | 38.38                | 2                 | —18.198                          | ...      | 5681      | ...     |
| 6390 | 6409         | Brisbane 4643 .....    | 7.8        | 13. 39. 33.72          | 38.38                | 2                 | + 3.539                          | — 39. 41. 27.59       | 38.38                | 2                 | —18.195                          | ...      | ...       | ...     |
| 6391 | 6410         | Centauri .....         | 4          | 13. 39. 38.47          | 37.13                | 8                 | + 3.559                          | — 40. 51. 42.43       | 40.97                | 3                 | —18.191                          | ...      | 5683      | 197     |
| 6392 | 6411         | 88 Virginis .....      | 7          | 13. 39. 40.73          | 32.25                | 7                 | + 3.131                          | — 6. 0. 38.33         | 33.37                | 5                 | —18.190                          | 1809     | ...       | 201     |
| 6393 | 6412         | Centauri .....         | 4          | 13. 39. 42.71          | 31.43                | 6                 | + 3.573                          | — 41. 38. 55.09       | 31.39                | 4                 | —18.190                          | ...      | 5684      | 198     |
| 6394 | 6413         | Lacaille 5686 .....    | 7          | 13. 39. 44.05          | 40.85                | 5                 | + 3.366                          | — 27. 32. 23.51       | 41.10                | 6                 | —18.189                          | ...      | 5686      | ...     |
| 6395 | 6414         | Brisbane 4646 .....    | 8          | 13. 39. 46.57          | 38.63                | 3                 | + 3.932                          | — 56. 45. 27.53       | 38.63                | 3                 | —18.188                          | ...      | ...       | ...     |
| 6396 | 6415         | 2 Centauri .....       | 5          | 13. 39. 54.74          | 31.90                | 6                 | + 3.447                          | — 33. 37. 26.05       | 31.89                | 6                 | —18.183                          | 1807     | 5688      | 202     |
| 6397 | 6416         | Piazzi XIII. 203 ..... | 6.7        | 13. 40. 8.08           | 35.32                | 3                 | + 3.092                          | — 2. 0. 54.73         | 35.35                | 3                 | —18.174                          | ...      | ...       | 203     |
| 6398 | 6417         | Brisbane 4648 .....    | 8          | 13. 40. 9.94           | 39.07                | 4                 | + 3.932                          | — 56. 39. 2.68        | 39.07                | 4                 | —18.173                          | ...      | ...       | ...     |
| 6399 | 6418         | 84 Ursæ Majoris .....  | 6          | 13. 40. 25.58          | 35.30                | 3                 | + 2.254                          | + 55. 15. 34.42       | 34.60                | 4                 | —18.164                          | 1812     | ...       | 205     |
| 6400 | 6419         | 89 Virginis .....      | 5.6        | 13. 40. 55.25          | 32.40                | 5                 | + 3.249                          | — 17. 18. 33.80       | 32.36                | 5                 | —18.146                          | 1811     | ...       | 204     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835°0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6401 | 6420         | 85 Ursæ Majoris .....  | 2.3        | h m s<br>13. 41. 1'83 | 33'12                | 24                | + 2'389                          | + 50. 8. 20'10        | 32'85                | 35                | -18'140                          | 1815     | ...       | 209     |
| 6402 | 6421         | Piazzi XIII. 206 ..... | 7          | 13. 41. 11'28         | 33'60                | 7                 | + 3'281                          | - 20. 2. 47'19        | 33'34                | 5                 | -18'135                          | ...      | ...       | 206     |
| 6403 | 6422         | Piazzi XIII. 208 ..... | 6.7        | 13. 41. 14'16         | 35'16                | 3                 | + 3'000                          | + 7. 10. 8'47         | 34'61                | 4                 | -18'133                          | ...      | ...       | 208     |
| 6404 | 6423         | Brisbane 4655 .....    | 7.8        | 13. 41. 28'23         | 40'74                | 6                 | + 3'805                          | - 51. 59. 17'04       | 40'69                | 4                 | -18'125                          | ...      | ...       | ...     |
| 6405 | 6424         | Lacaille 5700 .....    | 6.7        | 13. 41. 30'34         | 40'04                | 4                 | + 3'805                          | - 51. 59. 21'61       | 39'52                | 6                 | -18'123                          | ...      | 5700      | ...     |
| 6406 | 6425         | 5 Boötis .....         | 4          | 13. 41. 31'21         | 32'07                | 7                 | + 2'901                          | + 16. 37. 9'42        | 31'41                | 5                 | -18'122                          | 1813     | ...       | 210     |
| 6407 | 6426         | Piazzi XIII. 211 ..... | 7          | 13. 41. 34'04         | 35'15                | 3                 | + 2'931                          | + 13. 50. 4'74        | 34'51                | 3                 | -18'120                          | ...      | ...       | 211     |
| 6408 | 6427         | Lacaille 5702 .....    | 6.7        | 13. 41. 36'23         | 35'93                | 5                 | + 3'668                          | - 46. 4. 35'22        | 35'22                | 5                 | -18'118                          | ...      | 5702      | 207     |
| 6409 | 6428         | Lacaille 5704 .....    | 7          | 13. 41. 48'62         | 39'46                | 1                 | + 3'689                          | - 47. 2. 38'85        | 39'46                | 1                 | -18'111                          | ...      | 5704      | ...     |
| 6410 | 6429         | Piazzi XIII. 214 ..... | 7          | 13. 41. 49'70         | 35'15                | 3                 | + 2'929                          | + 14. 0. 50'06        | 35'31                | 3                 | -18'109                          | ...      | ...       | 214     |
| 6411 | 6430         | Piazzi XIII. 213 ..... | 7          | 13. 41. 53'27         | 35'18                | 3                 | + 3'140                          | - 6. 46. 26'91        | 34'64                | 4                 | -18'108                          | ...      | ...       | 213     |
| 6412 | 6431         | Piazzi XIII. 212 ..... | 7.8        | 13. 41. 53'80         | 36'48                | 4                 | + 3'283                          | - 20. 9. 44'91        | 36'58                | 4                 | -18'108                          | ...      | ...       | 212     |
| 6413 | 6432         | 6 Boötis .....         | 6          | 13. 41. 54'59         | 33'33                | 6                 | + 2'839                          | + 22. 5. 16'61        | 32'40                | 5                 | -18'108                          | 1816     | ...       | 215     |
| 6414 | 6433         | Lacaille 5706 .....    | 6          | 13. 41. 59'29         | 39'48                | 1                 | + 3'484                          | - 35. 36. 25'92       | 39'48                | 1                 | -18'104                          | ...      | 5706      | ...     |
| 6415 | 6434         | Piazzi XIII. 218 ..... | 7          | 13. 42. 11'11         | 35'18                | 3                 | + 3'142                          | - 6. 57. 41'97        | 34'38                | 3                 | -18'097                          | ...      | ...       | 218     |
| 6416 | 6435         | Lacaille 5709 .....    | 6.7        | 13. 42. 16'31         | 39'48                | 1                 | + 3'412                          | - 30. 29. 45'16       | 39'48                | 1                 | -18'094                          | ...      | 5709      | ...     |
| 6417 | 6436         | Brisbane 4660 .....    | 7.8        | 13. 42. 18'47         | 38'31                | 1                 | + 3'763                          | - 50. 6. 2'70         | 38'31                | 1                 | -18'093                          | ...      | ...       | ...     |
| 6418 | 6437         | 3 Centauri .....       | 4.5        | 13. 42. 19'74         | 32'70                | 10                | + 3'435                          | - 32. 10. 21'24       | 31'66                | 5                 | -18'092                          | 1814     | 5708      | 216     |
| 6419 | 6438         | Piazzi XIII. 217 ..... | 7          | 13. 42. 20'38         | 36'51                | 4                 | + 3'435                          | - 32. 10. 21'61       | 36'68                | 5                 | -18'091                          | ...      | ...       | 217     |
| 6420 | 6439         | Piazzi XIII. 219 ..... | 7.8        | 13. 42. 33'36         | 36'54                | 4                 | + 2'837                          | + 22. 4. 34'49        | 36'67                | 3                 | -18'083                          | ...      | ...       | 219     |
| 6421 | 6440         | Lacaille 5712 .....    | 7.8        | 13. 42. 34'54         | 39'49                | 1                 | + 3'417                          | - 30. 47. 48'72       | 39'49                | 1                 | -18'083                          | ...      | 5712      | ...     |
| 6422 | 6441         | Piazzi XIII. 220 ..... | 7.8        | 13. 42. 36'20         | 36'53                | 4                 | + 2'837                          | + 22. 5. 50'61        | 36'74                | 5                 | -18'082                          | ...      | ...       | 220     |
| 6423 | 6442         | Lacaille 5711 .....    | 6.7        | 13. 43. 3'83          | 39'29                | 1                 | + 3'831                          | - 52. 33. 16'48       | 39'29                | 1                 | -18'064                          | ...      | 5711      | ...     |
| 6424 | 6443         | Lacaille 5714 .....    | 7          | 13. 43. 38'46         | 38'36                | 2                 | + 3'864                          | - 53. 35. 45'44       | 38'35                | 2                 | -18'042                          | ...      | 5714      | ...     |
| 6425 | 6444         | Lacaille 5719 .....    | 7.8        | 13. 43. 43'55         | 38'69                | 3                 | + 3'684                          | - 46. 18. 40'04       | 38'69                | 3                 | -18'038                          | ...      | 5719      | ...     |
| 6426 | 6445         | 4 Centauri .....       | 5          | 13. 43. 44'30         | 31'55                | 6                 | + 3'425                          | - 31. 6. 34'36        | 32'36                | 5                 | -18'038                          | 1817     | 5725      | 221     |
| 6427 | 6446         | Piazzi XIII. 223 ..... | 7          | 13. 43. 47'60         | 36'52                | 4                 | + 2'940                          | + 12. 45. 18'32       | 36'51                | 4                 | -18'036                          | ...      | ...       | 223     |
| 6428 | 6447         | Lacaille 5726 .....    | 6          | 13. 43. 55'63         | 36'41                | 5                 | + 3'480                          | - 34. 50. 46'23       | 34'71                | 4                 | -18'030                          | ...      | 5726      | 222     |
| 6429 | 6448         | Piazzi XIII. 224 ..... | 8          | 13. 43. 55'94         | 36'51                | 4                 | + 2'917                          | + 14. 50. 48'66       | 36'56                | 4                 | -18'030                          | ...      | ...       | 224     |
| 6430 | 6449         | Piazzi XIII. 226 ..... | 7.8        | 13. 43. 58'42         | 35'32                | 3                 | + 2'213                          | + 55. 41. 25'82       | 35'31                | 3                 | -18'029                          | ...      | ...       | 226     |
| 6431 | 6450         | Piazzi XIII. 225 ..... | 6.7        | 13. 44. 13'75         | 35'31                | 3                 | + 2'937                          | + 12. 59. 0'55        | 34'67                | 4                 | -18'018                          | ...      | ...       | 225     |
| 6432 | 6451         | Lacaille 5728 .....    | 7.8        | 13. 44. 25'29         | 38'65                | 3                 | + 3'710                          | - 47. 19. 4'40        | 38'65                | 3                 | -18'012                          | ...      | 5728      | ...     |
| 6433 | 6452         | Piazzi XIII. 228 ..... | 7          | 13. 44. 36'82         | 35'35                | 3                 | + 2'886                          | + 17. 33. 1'47        | 35'36                | 3                 | -18'004                          | ...      | ...       | 228     |
| 6434 | 6453         | Lacaille 5727 .....    | 7.8        | 13. 44. 36'96         | 38'70                | 3                 | + 3'809                          | - 51. 20. 42'70       | 38'70                | 3                 | -18'004                          | ...      | 5727      | ...     |
| 6435 | 6454         | Piazzi XIII. 227 ..... | 7.8        | 13. 44. 39'77         | 35'23                | 2                 | + 3'094                          | - 2. 43. 23'51        | 34'75                | 3                 | -18'002                          | ...      | ...       | 227     |
| 6436 | 6455         | Piazzi XIII. 233 ..... | 6.7        | 13. 44. 46'88         | 35'40                | 3                 | + 2'075                          | + 59. 21. 30'01       | 35'37                | 3                 | -17'997                          | ...      | ...       | 233     |
| 6437 | 6456         | Lacaille 5739 .....    | 7          | 13. 44. 55'02         | 35'37                | 3                 | + 3'385                          | - 27. 55. 33'86       | 34'61                | 4                 | -17'993                          | ...      | 5739      | 229     |
| 6438 | 6457         | Lacaille 5742 .....    | 6          | 13. 44. 57'64         | 32'39                | 6                 | + 3'383                          | - 27. 45. 2'42        | 33'35                | 3                 | -17'990                          | ...      | 5742      | 230     |
| 6439 | 6458         | Lacaille 5732 .....    | 7.8        | 13. 44. 59'18         | 38'69                | 3                 | + 3'691                          | - 46. 16. 36'51       | 38'69                | 3                 | -17'989                          | ...      | 5732      | ...     |
| 6440 | 6459         | Lacaille 5743 .....    | 7          | 13. 45. 4'05          | 38'71                | 3                 | + 3'468                          | - 33. 46. 45'42       | 38'71                | 3                 | -17'987                          | ...      | 5743      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6441 | 6460         | Piazzi XIII. 232..... | 7.8        | h m s<br>13. 45. 12.20 | 36.38                   | 2                 | + 2.929                          | + 13. 33. 33.98       | 36.74                   | 3                 | -17.981                          | ...      | ...       | 232     |
| 6442 | 6461         | Centauri.....         | 3          | 13. 45. 17.43          | 31.39                   | 7                 | + 3.696                          | - 46. 28. 23.34       | 32.33                   | 4                 | -17.977                          | ...      | 5737      | 231     |
| 6443 | 6463         | 7 Bootis.....         | 6          | 13. 45. 20.03          | 33.35                   | 6                 | + 2.870                          | + 18. 44. 56.31       | 33.36                   | 5                 | -17.976                          | 1818     | ...       | 234     |
| 6444 | 6462         | Brisbane 4684.....    | 8          | 13. 45. 23.40          | 38.72                   | 3                 | + 3.776                          | - 49. 50. 48.45       | 38.40                   | 2                 | -17.973                          | ...      | ...       | ...     |
| 6445 | 6464         | Lacaille 5741.....    | 7          | 13. 45. 33.61          | 38.36                   | 2                 | + 3.870                          | - 53. 19. 5.99        | 38.35                   | 2                 | -17.967                          | ...      | 5741      | ...     |
| 6446 | 6465         | Piazzi XIII. 235..... | 6.7        | 13. 45. 41.09          | 35.32                   | 3                 | + 2.736                          | + 29. 27. 45.99       | 34.60                   | 4                 | -17.963                          | ...      | ...       | 235     |
| 6447 | 6466         | Lacaille 5747.....    | 8          | 13. 45. 43.36          | 38.40                   | 1                 | + 3.735                          | - 48. 4. 39.42        | 38.40                   | 1                 | -17.962                          | ...      | 5747      | ...     |
| 6448 | 6467         | Lacaille 5744.....    | 7          | 13. 45. 43.66          | 38.48                   | 2                 | + 3.888                          | - 53. 52. 54.51       | 38.48                   | 2                 | -17.962                          | ...      | 5744      | ...     |
| 6449 | 6468         | Lacaille 5748.....    | 6.7        | 13. 45. 46.33          | 38.49                   | 1                 | + 3.593                          | - 41. 10. 52.26       | 38.49                   | 1                 | -17.960                          | ...      | 5748      | ...     |
| 6450 | 6469         | Lacaille 5746.....    | 8          | 13. 45. 50.53          | 38.70                   | 3                 | + 3.814                          | - 51. 13. 28.74       | 38.38                   | 2                 | -17.956                          | ...      | 5746      | ...     |
| 6451 | 6470         | Lacaille 5749.....    | 7.8        | 13. 45. 51.65          | 39.39                   | 2                 | + 3.616                          | - 42. 23. 6.02        | 39.40                   | 2                 | -17.956                          | ...      | 5749      | ...     |
| 6452 | 6471         | Piazzi XIII. 236..... | 8.9        | 13. 46. 10.12          | 36.70                   | 2                 | + 2.984                          | + 8. 21. 31.54        | 36.96                   | 5                 | -17.944                          | ...      | ...       | 236     |
| 6453 | 6472         | 90 Virginis.....      | 6          | 13. 46. 14.12          | 32.15                   | 8                 | + 3.079                          | - 0. 41. 15.64        | 32.39                   | 5                 | -17.940                          | 1819     | ...       | 237     |
| 6454 | 6473         | Bradley 1820.....     | 7          | 13. 46. 19.58          | 32.04                   | 6                 | + 3.148                          | - 7. 14. 37.25        | 32.42                   | 5                 | -17.936                          | 1820     | ...       | 238     |
| 6455 | 6474         | 10 Draconis.....      | 4.5        | 13. 46. 36.70          | 31.70                   | 4                 | + 1.754                          | + 65. 32. 22.98       | 31.91                   | 6                 | -17.927                          | 1823     | ...       | 243     |
| 6456 | 6475         | Piazzi XIII. 239..... | 8          | 13. 46. 37.13          | 36.52                   | 5                 | + 2.982                          | + 8. 29. 21.15        | 36.86                   | 4                 | -17.927                          | ...      | ...       | 239     |
| 6457 | 6476         | 8 Bootis.....         | 3          | 13. 46. 49.65          | 35.88                   | 15                | + 2.862                          | + 19. 13. 41.17       | 33.33                   | 15                | -17.917                          | 1821     | ...       | 240     |
| 6458 | 6477         | Lacaille 5758.....    | 7.8        | 13. 46. 55.59          | 39.78                   | 5                 | + 3.533                          | - 37. 30. 23.16       | 39.78                   | 5                 | -17.913                          | ...      | 5758      | ...     |
| 6459 | 6478         | Piazzi XIII. 241..... | 8          | 13. 46. 56.47          | 36.30                   | 3                 | + 3.029                          | + 4. 5. 14.85         | 36.90                   | 5                 | -17.913                          | ...      | ...       | 241     |
| 6460 | 6479         | Piazzi XIII. 242..... | 7          | 13. 46. 59.44          | 35.38                   | 3                 | + 2.714                          | + 30. 43. 45.17       | 34.73                   | 4                 | -17.911                          | ...      | ...       | 242     |
| 6461 | 6480         | Brisbane 4697.....    | 8          | 13. 47. 2.80           | 38.80                   | 2                 | + 3.535                          | - 37. 35. 9.64        | 38.80                   | 2                 | -17.909                          | ...      | ...       | ...     |
| 6462 | 6481         | Lacaille 5763.....    | 7.8        | 13. 47. 11.12          | 38.32                   | 3                 | + 3.377                          | - 26. 49. 37.37       | 38.32                   | 3                 | -17.903                          | ...      | 5763      | ...     |
| 6463 | 6482         | Lacaille 5759.....    | 7          | 13. 47. 22.90          | 38.68                   | 3                 | + 3.748                          | - 48. 12. 30.69       | 38.68                   | 3                 | -17.895                          | ...      | 5759      | ...     |
| 6464 | 6483         | Piazzi XIII. 244..... | 7          | 13. 47. 24.90          | 35.43                   | 3                 | + 2.385                          | + 48. 41. 8.73        | 34.63                   | 4                 | -17.894                          | ...      | ...       | 244     |
| 6465 | 6484         | Piazzi XIII. 263..... | 7          | 13. 47. 25.45          | 38.81                   | 8                 | - 2.296                          | + 83. 34. 43.40       | 39.80                   | 6                 | -17.894                          | ...      | ...       | 263     |
| 6466 | 6485         | Lacaille 5764.....    | 8          | 13. 47. 33.76          | 38.32                   | 3                 | + 3.378                          | - 26. 50. 54.41       | 38.32                   | 3                 | -17.890                          | ...      | 5764      | ...     |
| 6467 | 6486         | 86 Ursæ Majoris.....  | 7          | 13. 47. 46.23          | 35.47                   | 3                 | + 2.221                          | + 54. 32. 32.32       | 35.36                   | 3                 | -17.882                          | 1824     | ...       | 250     |
| 6468 | 6487         | Piazzi XIII. 247..... | 6.7        | 13. 47. 53.04          | 35.38                   | 3                 | + 2.911                          | + 14. 52. 3.59        | 35.33                   | 3                 | -17.876                          | ...      | ...       | 247     |
| 6469 | 6488         | Piazzi XIII. 245..... | 8          | 13. 47. 54.58          | 36.48                   | 4                 | + 3.170                          | - 9. 13. 16.98        | 36.35                   | 3                 | -17.875                          | ...      | ...       | 245     |
| 6470 | 6489         | 92 Virginis.....      | 7          | 13. 48. 3.71           | 35.16                   | 3                 | + 3.052                          | + 1. 51. 40.54        | 34.65                   | 4                 | -17.870                          | 1822     | ...       | 248     |
| 6471 | 6490         | Lacaille 5765.....    | 7          | 13. 48. 6.16           | 41.08                   | 6                 | + 3.738                          | - 47. 39. 12.36       | 41.08                   | 6                 | -17.868                          | ...      | 5765      | ...     |
| 6472 | 6491         | Centauri.....         | 5          | 13. 48. 16.46          | 31.59                   | 6                 | + 3.606                          | - 41. 17. 28.56       | 31.78                   | 5                 | -17.862                          | ...      | 5768      | 246     |
| 6473 | 6492         | Brisbane 4706.....    | 8          | 13. 48. 28.29          | 38.69                   | 3                 | + 3.470                          | - 33. 10. 7.51        | 38.69                   | 3                 | -17.853                          | ...      | ...       | ...     |
| 6474 | 6493         | Centauri.....         | 5          | 13. 48. 31.71          | 32.35                   | 5                 | + 3.661                          | - 43. 59. 41.55       | 31.67                   | 5                 | -17.851                          | ...      | 5770      | 249     |
| 6475 | 6494         | Piazzi XIII. 251..... | 7          | 13. 48. 40.93          | 35.21                   | 3                 | + 2.889                          | + 16. 41. 54.60       | 34.69                   | 4                 | -17.844                          | ...      | ...       | 251     |
| 6476 | 6495         | Lacaille 5774.....    | 7.8        | 13. 48. 44.74          | 38.81                   | 3                 | + 3.410                          | - 28. 56. 2.65        | 38.81                   | 3                 | -17.842                          | ...      | 5774      | ...     |
| 6477 | 6496         | Lacaille 5771.....    | 6.7        | 13. 48. 44.79          | 38.69                   | 3                 | + 3.789                          | - 49. 33. 41.91       | 38.69                   | 3                 | -17.842                          | ...      | 5771      | ...     |
| 6478 | 6497         | 9 Bootis.....         | 5          | 13. 49. 2.08           | 32.05                   | 6                 | + 2.742                          | + 28. 18. 10.96       | 32.33                   | 5                 | -17.831                          | 1826     | ...       | 254     |
| 6479 | 6498         | Piazzi XIII. 252..... | 8          | 13. 49. 3.44           | 36.72                   | 2                 | + 3.122                          | - 4. 40. 23.38        | 36.51                   | 4                 | -17.830                          | ...      | ...       | 252     |
| 6480 | 6499         | Brisbane 4711.....    | 7.8        | 13. 49. 6.17           | 38.40                   | 2                 | + 3.472                          | - 33. 10. 49.68       | 38.69                   | 3                 | -17.828                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6481 | 6500         | 47 Hydræ.....          | 6          | h m s<br>13. 49. 16'78 | 33'33                | 6                 | + 3'347                          | — 24. 9. 48'23        | 32'38                | 5                 | —17'820                          | 1825     | 5777      | 253     |
| 6482 | 6501         | Piazzi XIII. 255 ..... | 7          | 13. 49. 19'81          | 35'23                | 3                 | + 2'827                          | + 21. 45. 49'22       | 35'44                | 3                 | —17'818                          | ...      | ...       | 255     |
| 6483 | 6502         | Piazzi XIII. 256 ..... | 7          | 13. 49. 36'73          | 36'58                | 3                 | + 3'194                          | — 11. 14. 41'15       | 36'57                | 4                 | —17'808                          | ...      | ...       | 256     |
| 6484 | 6503         | Piazzi XIII. 257 ..... | 7·8        | 13. 49. 41'61          | 35'26                | 2                 | + 2'932                          | + 12. 46. 14'78       | 34'45                | 3                 | —17'804                          | ...      | ...       | 257     |
| 6485 | 6504         | Piazzi XIII. 258 ..... | 7          | 13. 49. 46'62          | 35'31                | 3                 | + 3'033                          | + 3. 35. 30'04        | 35'32                | 3                 | —17'801                          | ...      | ...       | 258     |
| 6486 | 6505         | Piazzi XIII. 259 ..... | 7          | 13. 49. 56'27          | 36'59                | 3                 | + 2'883                          | + 17. 0. 42'64        | 36'90                | 4                 | —17'795                          | ...      | ...       | 259     |
| 6487 | 6506         | Piazzi XIII. 261 ..... | 7          | 13. 50. 1'66           | 37'35                | 5                 | + 2'341                          | + 49. 49. 18'63       | 37'37                | 5                 | —17'792                          | ...      | ...       | 261     |
| 6488 | 6507         | Lacaille 5778 .....    | 7·8        | 13. 50. 3'47           | 38'86                | 2                 | + 3'697                          | — 45. 19. 20'56       | 38'86                | 2                 | —17'790                          | ...      | 5778      | ...     |
| 6489 | 6508         | Piazzi XIII. 260 ..... | 7·8        | 13. 50. 10'79          | 35'32                | 3                 | + 2'877                          | + 17. 12. 40'68       | 34'50                | 3                 | —17'784                          | ...      | ...       | 260     |
| 6490 | 6509         | Piazzi XIII. 264 ..... | 6          | 13. 50. 42'07          | 35'11                | 3                 | + 2'900                          | + 15. 27. 28'85       | 35'44                | 2                 | —17'762                          | ...      | ...       | 264     |
| 6491 | 6510         | 48 Hydre.....          | 6          | 13. 50. 46'85          | 33'95                | 9                 | + 3'351                          | — 24. 12. 3'92        | 33'68                | 9                 | —17'759                          | 1827     | 5780      | 262     |
| 6492 | 6511         | Piazzi XIII. 265 ..... | 7·8        | 13. 50. 52'82          | 36'81                | 4                 | + 2'901                          | + 15. 22. 4'04        | 37'31                | 3                 | —17'755                          | ...      | ...       | 265     |
| 6493 | 6512         | 10 Boötis .....        | 7          | 13. 50. 54'98          | 35'35                | 3                 | + 2'814                          | + 22. 30. 16'29       | 34'89                | 4                 | —17'754                          | 1828     | ...       | 266     |
| 6494 | 6513         | Lacaille 5779 .....    | 8          | 13. 51. 0'25           | 38'67                | 3                 | + 3'661                          | — 43. 23. 32'72       | 38'67                | 3                 | —17'751                          | ...      | 5779      | ...     |
| 6495 | 6514         | Piazzi XIII. 268 ..... | 9          | 13. 51. 4'23           | 36'50                | 4                 | + 2'889                          | + 16. 21. 17'19       | 37'36                | 2                 | —17'749                          | ...      | ...       | 268     |
| 6496 | 6515         | Piazzi XIII. 269 ..... | 7          | 13. 51. 16'78          | 32'43                | 6                 | + 3'102                          | — 2. 44. 32'96        | 33'44                | 5                 | —17'739                          | ...      | ...       | 269     |
| 6497 | 6516         | Lacaille 5785 .....    | 7·8        | 13. 51. 17'72          | 38'77                | 3                 | + 3'369                          | — 25. 27. 19'23       | 38'77                | 3                 | —17'739                          | ...      | 5785      | ...     |
| 6498 | 6517         | Brisbane 4727 .....    | 7·8        | 13. 51. 19'75          | 38'72                | 3                 | + 3'537                          | — 36. 39. 56'18       | 38'72                | 3                 | —17'737                          | ...      | ...       | ...     |
| 6499 | 6518         | Brisbane 4721 .....    | 8·9        | 13. 51. 23'01          | 39'14                | 4                 | + 4'134                          | — 59. 32. 35'07       | 39'39                | 5                 | —17'736                          | ...      | ...       | ...     |
| 6500 | 6519         | Lacaille 5783 .....    | 6·7        | 13. 51. 23'31          | 39'25                | 2                 | + 3'585                          | — 39. 25. 10'64       | 39'25                | 2                 | —17'736                          | ...      | 5783      | ...     |
| 6501 | 6520         | Piazzi XIII. 270 ..... | 7          | 13. 51. 23'50          | 33'03                | 6                 | + 3'153                          | — 7. 21. 18'86        | 33'01                | 5                 | —17'736                          | ...      | ...       | 270     |
| 6502 | 6521         | Centauri .....         | 5          | 13. 51. 28'36          | 31'40                | 6                 | + 3'693                          | — 44. 48. 0'21        | 31'42                | 5                 | —17'732                          | ...      | 5782      | 267     |
| 6503 | 6522         | Brisbane 4730 .....    | 7·8        | 13. 51. 34'84          | 38'91                | 2                 | + 3'536                          | — 36. 31. 44'47       | 38'75                | 3                 | —17'727                          | ...      | ...       | ...     |
| 6504 | 6523         | Piazzi XIII. 272 ..... | 7          | 13. 51. 43'12          | 35'39                | 3                 | + 2'187                          | + 54. 43. 0'47        | 35'48                | 2                 | —17'722                          | ...      | ...       | 272     |
| 6505 | 6524         | Piazzi XIII. 273.....  | 7·8        | 13. 51. 52'51          | 35'40                | 3                 | + 1'652                          | + 66. 10. 13'53       | 34'63                | 4                 | —17'714                          | ...      | ...       | 273     |
| 6506 | 6525         | Piazzi XIII. 271 ..... | 9          | 13. 52. 10'27          | 37'30                | 1                 | + 3'152                          | — 7. 16. 5'92         | 36'81                | 4                 | —17'704                          | ...      | ...       | 271     |
| 6507 | 6526         | Brisbane 4734 .....    | 7·8        | 13. 52. 14'98          | 38'69                | 3                 | + 3'710                          | — 45. 23. 1'95        | 38'69                | 3                 | —17'700                          | ...      | ...       | ...     |
| 6508 | 6527         | Centauri .....         | 1          | 13. 52. 15'05          | 33'30                | 13                | + 4'143                          | — 59. 34. 22'04       | 31'44                | 7                 | —17'700                          | ...      | 5784      | ...     |
| 6509 | 6528         | Lacaille 5786 .....    | 7·8        | 13. 52. 20'89          | 38'33                | 3                 | + 3'985                          | — 55. 24. 45'96       | 38'33                | 3                 | —17'696                          | ...      | 5786      | ...     |
| 6510 | 6529         | Lacaille 5787 .....    | 7·8        | 13. 52. 47'08          | 38'70                | 3                 | + 3'860                          | — 51. 15. 36'67       | 38'70                | 3                 | —17'677                          | ...      | 5787      | ...     |
| 6511 | 6530         | Piazzi XIII. 277 ..... | 7          | 13. 52. 52'05          | 35'46                | 3                 | + 2'204                          | + 53. 54. 37'73       | 34'68                | 4                 | —17'675                          | ...      | ...       | 277     |
| 6512 | 6531         | Lacaille 5788 .....    | 5·6        | 13. 53. 1'05           | 32'38                | 6                 | + 3'389                          | — 26. 37. 46'88       | 32'36                | 6                 | —17'669                          | ...      | 5788      | 274     |
| 6513 | 6532         | 93 Virginis .....      | 4·5        | 13. 53. 15'33          | 33'46                | 10                | + 3'046                          | + 2. 20. 47'84        | 33'43                | 17                | —17'659                          | 1829     | ...       | 275     |
| 6514 | 6533         | Lacaille 5790 .....    | 7·8        | 13. 53. 17'91          | 38'73                | 3                 | + 3'382                          | — 26. 2. 52'37        | 38'73                | 3                 | —17'657                          | ...      | 5790      | ...     |
| 6515 | 6534         | Piazzi XIII. 279 ..... | 7          | 13. 53. 19'81          | 35'16                | 3                 | + 2'907                          | + 14. 31. 57'24       | 35'31                | 3                 | —17'655                          | ...      | ...       | 279     |
| 6516 | 6535         | Lacaille 5789 .....    | 6·7        | 13. 53. 26'37          | 38'76                | 3                 | + 3'617                          | — 40. 37. 25'53       | 38'76                | 3                 | —17'651                          | ...      | 5789      | ...     |
| 6517 | 6536         | Piazzi XIII. 276 ..... | 7          | 13. 53. 27'68          | 35'23                | 3                 | + 3'291                          | — 19. 0. 35'34        | 35'34                | 3                 | —17'650                          | ...      | ...       | 276     |
| 6518 | 6537         | Lacaille 5791 .....    | 6          | 13. 53. 28'69          | 39'28                | 2                 | + 3'452                          | — 30. 53. 16'10       | 39'29                | 2                 | —17'649                          | ...      | 5791      | ...     |
| 6519 | 6538         | Piazzi XIII. 278 ..... | 8          | 13. 53. 31'49          | 38'62                | 5                 | + 3'198                          | — 11. 14. 11'49       | 39'11                | 7                 | —17'647                          | ...      | ...       | 278     |
| 6520 | 6539         | 11 Boötis .....        | 6          | 13. 53. 41'45          | 33'04                | 6                 | + 2'731                          | + 28. 11. 11'07       | 32'40                | 5                 | —17'640                          | 1830     | ...       | 282     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 6521 | 6540         | Piazzi XIII. 280 ..... | 7.8        | 13. 53. 45.21         | 35.37                | 3                 | + 2.871                          | + 17. 33. 26.55       | 34.74                | 4                 | -17.638                          | ...      | ...       | 280     |
| 6522 | 6541         | Piazzi XIII. 281 ..... | 7          | 13. 53. 45.87         | 35.40                | 3                 | + 2.859                          | + 18. 28. 21.52       | 35.42                | 3                 | -17.638                          | ...      | ...       | 281     |
| 6523 | 6542         | Piazzi XIII. 283 ..... | 7.8        | 13. 54. 30.70         | 35.32                | 3                 | + 3.023                          | + 4. 20. 55.24        | 34.71                | 3                 | -17.607                          | ...      | ...       | 283     |
| 6524 | 6543         | Piazzi XIII. 285 ..... | 8          | 13. 54. 33.38         | 36.30                | 3                 | + 1.717                          | + 65. 11. 8.00        | 37.34                | 3                 | -17.605                          | ...      | ...       | 285     |
| 6525 | 6544<br>6545 | Lacaille 5797 .....    | 6.7        | 13. 54. 47.12         | 39.74                | 7                 | + 3.952                          | - 53. 52. 23.86       | 39.74                | 7                 | -17.595                          | ...      | 5797      | ...     |
| 6526 | 6546         | Lacaille 5796 .....    | 7          | 13. 54. 51.29         | 38.41                | 2                 | + 4.138                          | - 58. 55. 21.55       | 38.41                | 2                 | -17.592                          | ...      | 5796      | ...     |
| 6527 | 6547         | Piazzi XIII. 284 ..... | 7.8        | 13. 55. 0.62          | 35.21                | 3                 | + 2.890                          | + 15. 46. 24.97       | 35.45                | 3                 | -17.586                          | ...      | ...       | 284     |
| 6528 | 6548         | Brisbane 4752 .....    | 8.9        | 13. 55. 4.52          | 38.37                | 1                 | + 4.142                          | - 58. 57. 39.17       | 38.37                | 1                 | -17.584                          | ...      | ...       | ...     |
| 6529 | 6549         | Piazzi XIII. 286 ..... | 6.7        | 13. 55. 31.87         | 31.35                | 5                 | + 3.235                          | - 14. 10. 30.92       | 32.60                | 5                 | -17.563                          | ...      | ...       | 286     |
| 6530 | 6550         | Piazzi XIII. 287 ..... | 7          | 13. 55. 37.84         | 32.15                | 8                 | + 3.168                          | - 8. 27. 41.30        | 33.34                | 5                 | -17.559                          | ...      | ...       | 287     |
| 6531 | 6551         | Piazzi XIII. 289 ..... | 6.7        | 13. 55. 38.56         | 35.38                | 3                 | + 2.390                          | + 46. 33. 16.62       | 34.64                | 4                 | -17.559                          | ...      | ...       | 289     |
| 6532 | 6552         | Brisbane 4754 .....    | 9          | 13. 55. 45.40         | 38.86                | 2                 | + 4.178                          | - 59. 40. 41.68       | 38.86                | 2                 | -17.554                          | ...      | ...       | ...     |
| 6533 | 6553         | Lacaille 5808 .....    | 7.8        | 13. 55. 54.02         | 39.38                | 1                 | + 3.695                          | - 43. 53. 41.05       | 39.38                | 1                 | -17.548                          | ...      | 5808      | ...     |
| 6534 | 6554         | Centauri .....         | 5          | 13. 56. 0.45          | 32.21                | 10                | + 3.623                          | - 40. 23. 7.17        | 31.29                | 4                 | -17.544                          | ...      | 5810      | 288     |
| 6535 | 6555         | Piazzi XIII. 290 ..... | 7          | 13. 56. 18.46         | 35.15                | 2                 | + 3.235                          | - 14. 3. 39.84        | 35.37                | 3                 | -17.532                          | ...      | ...       | 290     |
| 6536 | 6556         | Piazzi XIII. 291 ..... | 9          | 13. 56. 28.16         | 36.50                | 4                 | + 3.166                          | - 8. 15. 14.06        | 36.55                | 4                 | -17.525                          | ...      | ...       | 291     |
| 6537 | 6557         | Piazzi XIII. 292 ..... | 7          | 13. 56. 29.12         | 35.16                | 3                 | + 2.983                          | + 7. 47. 36.04        | 34.39                | 1                 | -17.524                          | ...      | ...       | 292     |
| 6538 | 6558         | Lacaille 5813 .....    | 7.8        | 13. 56. 31.01         | 38.35                | 3                 | + 3.765                          | - 46. 47. 48.31       | 38.36                | 1                 | -17.522                          | ...      | 5813      | ...     |
| 6539 | 6559         | Lacaille 5819 .....    | 7.8        | 13. 56. 46.89         | 38.72                | 5                 | + 3.514                          | - 34. 6. 23.80        | 38.72                | 5                 | -17.510                          | ...      | 5819      | ...     |
| 6540 | 6560         | Piazzi XIII. 296 ..... | 7          | 13. 56. 51.22         | 35.31                | 3                 | + 2.244                          | + 51. 46. 2.86        | 35.35                | 3                 | -17.507                          | ...      | ...       | 296     |
| 6541 | 6561         | Piazzi XIII. 294 ..... | 8          | 13. 56. 56.98         | 36.51                | 4                 | + 3.387                          | - 25. 47. 6.88        | 36.62                | 4                 | -17.503                          | ...      | ...       | 294     |
| 6542 | 6562         | 49 Hydra .....         | 4.5        | 13. 56. 59.68         | 32.30                | 10                | + 3.387                          | - 25. 52. 59.76       | 31.46                | 5                 | -17.501                          | 1832     | 5821      | 295     |
| 6543 | 6563         | 5 Centauri .....       | 2          | 13. 57. 0.07          | 32.25                | 11                | + 3.539                          | - 35. 33. 13.63       | 31.42                | 5                 | -17.501                          | 1831     | 5820      | 293     |
| 6544 | 6564         | Lacaille 5817 .....    | 7.8        | 13. 57. 3.71          | 38.32                | 3                 | + 3.826                          | - 49. 4. 54.47        | 38.32                | 3                 | -17.498                          | ...      | 5817      | ...     |
| 6545 | 6565         | Lacaille 5818 .....    | 7          | 13. 57. 8.84          | 38.71                | 3                 | + 3.796                          | - 47. 54. 44.11       | 38.71                | 3                 | -17.494                          | ...      | 5818      | ...     |
| 6546 | 6566         | Lacaille 5815 .....    | 7.8        | 13. 57. 22.51         | 38.41                | 2                 | + 4.141                          | - 58. 29. 14.20       | 38.41                | 2                 | -17.485                          | ...      | 5815      | ...     |
| 6547 | 6567         | Lacaille 5822 .....    | 7.8        | 13. 57. 22.84         | 38.75                | 3                 | + 3.526                          | - 34. 42. 3.65        | 38.75                | 3                 | -17.485                          | ...      | 5822      | ...     |
| 6548 | 6568         | 94 Virginis .....      | 6          | 13. 57. 34.14         | 32.79                | 5                 | + 3.165                          | - 8. 6. 1.68          | 33.38                | 5                 | -17.477                          | 1833     | ...       | 297     |
| 6549 | 6570         | Brisbane 4774 .....    | 9          | 13. 57. 59.97         | 38.87                | 2                 | + 4.203                          | - 59. 47. 36.09       | 38.87                | 2                 | -17.458                          | ...      | ...       | ...     |
| 6550 | 6569         | 95 Virginis .....      | 6          | 13. 57. 59.99         | 32.36                | 6                 | + 3.171                          | - 8. 31. 22.24        | 32.38                | 5                 | -17.458                          | 1834     | ...       | 299     |
| 6551 | 6571         | Lacaille 5824 .....    | 7          | 13. 58. 3.31          | 39.22                | 6                 | + 3.519                          | - 34. 9. 37.14        | 39.22                | 5                 | -17.454                          | ...      | 5824      | ...     |
| 6552 | 6572         | Piazzi XIII. 301 ..... | 7          | 13. 58. 8.46          | 35.11                | 3                 | + 2.936                          | + 11. 37. 1.25        | 35.33                | 3                 | -17.451                          | ...      | ...       | 301     |
| 6553 | 6573         | Piazzi XIII. 302 ..... | 7.8        | 13. 58. 12.09         | 35.16                | 3                 | + 2.982                          | + 7. 47. 47.51        | 34.67                | 4                 | -17.449                          | ...      | ...       | 302     |
| 6554 | 6574         | Piazzi XIII. 306 ..... | 7          | 13. 58. 13.01         | 35.37                | 3                 | + 1.311                          | + 69. 28. 27.24       | 34.67                | 4                 | -17.449                          | ...      | ...       | 306     |
| 6555 | 6575         | Piazzi XIII. 300 ..... | 7          | 13. 58. 15.58         | 37.41                | 9                 | + 3.254                          | - 15. 23. 59.67       | 36.94                | 11                | -17.447                          | ...      | ...       | 300     |
| 6556 | 6576         | Piazzi XIII. 303 ..... | 7.8        | 13. 58. 37.94         | 35.35                | 3                 | + 2.860                          | + 17. 45. 37.00       | 34.71                | 4                 | -17.431                          | ...      | ...       | 303     |
| 6557 | 6577         | Lacaille 5826 .....    | 7.8        | 13. 58. 39.49         | 39.03                | 3                 | + 3.682                          | - 42. 40. 55.30       | 39.03                | 3                 | -17.430                          | ...      | 5826      | ...     |
| 6558 | 6578         | Lacaille 5825 .....    | 7          | 13. 58. 47.85         | 38.74                | 3                 | + 3.882                          | - 50. 43. 0.83        | 38.74                | 3                 | -17.424                          | ...      | 5825      | ...     |
| 6559 | 6579         | Piazzi XIII. 304 ..... | 10         | 13. 58. 53.90         | 36.63                | 3                 | + 3.299                          | - 18. 55. 58.29       | 36.88                | 4                 | -17.420                          | ...      | ...       | 304     |
| 6560 | 6580         | Lacaille 5827 .....    | 6.7        | 13. 58. 59.46         | 39.29                | 2                 | + 3.942                          | - 52. 38. 54.92       | 39.29                | 2                 | -17.415                          | ...      | 5827      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi |
|------|--------------|------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|--------|
| 6561 | 6581         | Piazzi XIII. 305.....  | 9          | h m s<br>13. 59. 9.89 | 37.01                   | 3                 | + 3.394                          | — 25. 51. 49.29       | 36.87                   | 3                 | —17.408                          | ...      | ...       | 305    |
| 6562 | 6582         | Piazzi XIII. 309.....  | 7          | 13. 59. 32.05         | 35.32                   | 3                 | + 2.699                          | + 29. 13. 37.97       | 34.65                   | 4                 | —17.392                          | ...      | ...       | 309    |
| 6563 | 6583         | Piazzi XIII. 307.....  | 8          | 13. 59. 32.98         | 39.43                   | 6                 | + 3.211                          | — 11. 46. 40.33       | 39.62                   | 6                 | —17.391                          | ...      | ...       | 307    |
| 6564 | 6584         | Piazzi XIII. 308.....  | 7          | 13. 59. 39.09         | 35.28                   | 5                 | + 3.202                          | — 11. 2. 28.47        | 34.73                   | 4                 | —17.387                          | ...      | ...       | 308    |
| 6565 | 6585         | Brisbane 4782 .....    | 8          | 13. 59. 40.76         | 38.68                   | 3                 | + 3.523                          | — 34. 5. 41.08        | 38.68                   | 3                 | —17.384                          | ...      | ...       | ...    |
| 6566 | 6586         | Lacaille 5832 .....    | 7.8        | 13. 59. 47.88         | 39.31                   | 1                 | + 3.743                          | — 45. 7. 40.10        | 39.32                   | 2                 | —17.380                          | ...      | 5832      | ...    |
| 6567 | 6587         | Piazzi XIII. 310 ..... | 7.8        | 13. 59. 54.74         | 37.85                   | 6                 | + 3.295                          | — 18. 27. 23.17       | 38.85                   | 6                 | —17.377                          | ...      | ...       | 310    |
| 6568 | 6588         | 11 Draconis .....      | 3.4        | 13. 59. 55.54         | 32.27                   | 6                 | + 1.628                          | + 65. 9. 56.83        | 31.74                   | 6                 | —17.376                          | 1836     | ...       | 312    |
| 6569 | 6589         | Brisbane 4785 .....    | 7.8        | 14. 0. 7.04           | 38.93                   | 2                 | + 4.050                          | — 55. 35. 50.76       | 38.93                   | 2                 | —17.366                          | ...      | ...       | ...    |
| 6570 | 6590         | 96 Virginis .....      | 6.7        | 14. 0. 13.75          | 33.14                   | 9                 | + 3.185                          | — 9. 32. 57.70        | 32.41                   | 5                 | —17.362                          | 1835     | ...       | 311    |
| 6571 | 6591         | Lacaille 5833.....     | 7          | 14. 0. 27.22          | 38.34                   | 2                 | + 3.817                          | — 47. 59. 42.61       | 38.34                   | 3                 | —17.351                          | ...      | 5833      | ...    |
| 6572 | 6592         | Brisbane 4789 .....    | 8          | 14. 0. 30.78          | 39.74                   | 6                 | + 3.770                          | — 46. 7. 36.66        | 39.74                   | 6                 | —17.349                          | ...      | ...       | ...    |
| 6573 | 6593         | Brisbane 4792.....     | 7.8        | 14. 0. 50.11          | 39.36                   | 2                 | + 3.836                          | — 48. 39. 5.87        | 39.35                   | 2                 | —17.334                          | ...      | ...       | ...    |
| 6574 | 6594         | Piazzi XIII. 313 ..... | 7.8        | 14. 1. 7.87           | 36.65                   | 4                 | + 3.030                          | + 3. 34. 57.38        | 36.77                   | 4                 | —17.320                          | ...      | ...       | 313    |
| 6575 | 6595         | Piazzi XIII. 316 ..... | 6          | 14. 1. 19.66          | 35.39                   | 3                 | + 2.405                          | + 44. 38. 29.88       | 35.25                   | 4                 | —17.312                          | ...      | ...       | 316    |
| 6576 | 6596         | Piazzi XIII. 314 ..... | 8          | 14. 1. 22.40          | 36.12                   | 5                 | + 2.940                          | + 11. 2. 6.21         | 36.61                   | 3                 | —17.310                          | ...      | ...       | 314    |
| 6577 | 6597         | Brisbane 4793 .....    | 8          | 14. 1. 22.80          | 38.32                   | 3                 | + 4.026                          | — 54. 41. 45.33       | 39.98                   | 5                 | —17.310                          | ...      | ...       | ...    |
| 6578 | 6598         | Piazzi XIII. 315 ..... | 7.8        | 14. 1. 34.25          | 36.08                   | 5                 | + 2.940                          | + 11. 2. 36.35        | 35.49                   | 2                 | —17.301                          | ...      | ...       | 315    |
| 6579 | 6599         | Piazzi XIV. 1 .....    | 6.7        | 14. 1. 42.56          | 35.40                   | 3                 | + 2.873                          | + 16. 24. 30.72       | 34.61                   | 4                 | —17.295                          | ...      | ...       | 1      |
| 6580 | 6600         | Piazzi XIII. 317.....  | 6          | 14. 1. 50.56          | 31.93                   | 6                 | + 3.260                          | — 15. 31. 7.72        | 33.04                   | 6                 | —17.290                          | ...      | ...       | 317    |
| 6581 | 6601         | 13 Boötis .....        | 6          | 14. 2. 6.82           | 35.49                   | 3                 | + 2.256                          | + 50. 14. 23.54       | 34.67                   | 4                 | —17.278                          | 1838     | ...       | 6      |
| 6582 | 6602         | Lacaille 5840.....     | 7          | 14. 2. 13.60          | 38.70                   | 3                 | + 3.970                          | — 52. 53. 9.33        | 38.70                   | 3                 | —17.272                          | ...      | 5840      | ...    |
| 6583 | 6603         | Piazzi XIV. 2 .....    | 7          | 14. 2. 17.05          | 35.15                   | 1                 | + 3.206                          | — 11. 10. 7.47        | 35.38                   | 3                 | —17.270                          | ...      | ...       | 2      |
| 6584 | 6604         | Piazzi XIV. 3 .....    | 7.8        | 14. 2. 19.34          | 35.12                   | 4                 | + 3.134                          | — 5. 11. 29.32        | 34.65                   | 4                 | —17.269                          | ...      | ...       | 3      |
| 6585 | 6605         | Piazzi XIV. 4 .....    | 7          | 14. 2. 24.02          | 35.31                   | 3                 | + 3.053                          | + 1. 35. 2.49         | 35.42                   | 3                 | —17.265                          | ...      | ...       | 4      |
| 6586 | 6606         | Lacaille 5841 .....    | 7.8        | 14. 2. 31.26          | 38.69                   | 3                 | + 4.004                          | — 53. 50. 49.06       | 38.69                   | 3                 | —17.260                          | ...      | 5841      | ...    |
| 6587 | 6607         | Piazzi XIV. 5 .....    | 8.9        | 14. 2. 31.74          | 36.68                   | 2                 | + 3.188                          | — 9. 41. 48.38        | 36.81                   | 2                 | —17.260                          | ...      | ...       | 5      |
| 6588 | 6608         | Piazzi XIV. 7.....     | 8.9        | 14. 2. 40.30          | 37.16                   | 1                 | + 3.010                          | + 5. 11. 19.69        | 37.36                   | 2                 | —17.255                          | ...      | ...       | 7      |
| 6589 | 6609         | Lacaille 5848 .....    | 7.8        | 14. 2. 44.94          | 38.71                   | 3                 | + 3.662                          | — 40. 51. 48.64       | 38.70                   | 3                 | —17.250                          | ...      | 5848      | ...    |
| 6590 | 6610         | Lacaille 5849 .....    | 7.8        | 14. 2. 49.06          | 39.11                   | 3                 | + 3.646                          | — 40. 3. 14.06        | 38.93                   | 2                 | —17.248                          | ...      | 5849      | ...    |
| 6591 | 6611         | 12 Boötis .....        | 5.6        | 14. 2. 52.40          | 32.74                   | 6                 | + 2.740                          | + 25. 52. 33.05       | 32.38                   | 4                 | —17.246                          | 1839     | ...       | 8      |
| 6592 | 6612         | Lacaille 5852 .....    | 7.8        | 14. 3. 11.90          | 38.71                   | 3                 | + 3.762                          | — 45. 12. 30.94       | 38.71                   | 3                 | —17.230                          | ...      | 5852      | ...    |
| 6593 | 6613         | Piazzi XIV. 10 .....   | 7          | 14. 3. 14.23          | 36.16                   | 6                 | + 3.136                          | — 5. 20. 50.60        | 35.35                   | 3                 | —17.228                          | ...      | ...       | 10     |
| 6594 | 6615         | 50 Hydræ.....          | 5          | 14. 3. 20.13          | 31.38                   | 8                 | + 3.413                          | — 26. 28. 50.33       | 31.71                   | 6                 | —17.224                          | 1837     | 5856      | 9      |
| 6595 | 6614         | Lacaille 5851 .....    | 7.8        | 14. 3. 20.78          | 38.48                   | 2                 | + 3.900                          | — 50. 23. 2.47        | 38.48                   | 2                 | —17.224                          | ...      | 5851      | ...    |
| 6596 | 6616         | Lacaille 5850 .....    | 5.6        | 14. 3. 31.68          | 39.02                   | 3                 | + 4.101                          | — 56. 18. 31.57       | 38.89                   | 2                 | —17.215                          | ...      | 5850      | ...    |
| 6597 | 6617         | 97 Virginis .....      | 7          | 14. 3. 46.65          | 32.26                   | 7                 | + 3.182                          | — 9. 7. 14.71         | 33.38                   | 5                 | —17.204                          | 1841     | ...       | 11     |
| 6598 | 6618         | Bradley 1840 .....     | 6          | 14. 3. 48.36          | 38.96                   | 3                 | + 3.405                          | — 25. 50. 0.54        | 38.96                   | 3                 | —17.203                          | 1840     | 5858      | ...    |
| 6599 | 6619         | Piazzi XIV. 12 .....   | 6          | 14. 3. 55.23          | 32.41                   | 5                 | + 3.034                          | + 3. 11. 23.59        | 32.40                   | 4                 | —17.198                          | ...      | ...       | 12     |
| 6600 | 6620         | Piazzi XIV. 13 .....   | 8          | 14. 3. 59.60          | 37.39                   | 1                 | + 3.098                          | — 2. 11. 29.99        | 37.39                   | 1                 | —17.194                          | ...      | ...       | 13     |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 6601 | 6621         | Piazzi XIV. 16 ..... | 7          | h m s<br>14. 4. 3'28  | 35'33                | 3              | + 2'623                          | + 33. 4. 27'71        | 35'31                | 3              | -17'191                          | ...      | ...       | 16      |
| 6602 | 6622         | 98 Virginis .....    | 4          | 14. 4. 6'23           | 33'89                | 11             | + 3'187                          | - 9. 30. 9'06         | 31'41                | 4              | -17'189                          | 1842     | ...       | 14      |
| 6603 | 6623         | Piazzi XIV. 17 ..... | 8          | 14. 4. 13'60          | 35'37                | 3              | + 2'825                          | + 19. 43. 32'60       | 34'49                | 3              | -17'183                          | ...      | ...       | 17      |
| 6604 | 6624         | Piazzi XIV. 15 ..... | 7          | 14. 4. 14'23          | 37'92                | 4              | + 3'102                          | - 2. 31. 38'84        | 35'83                | 5              | -17'183                          | ...      | ...       | 15      |
| 6605 | 6625         | Lacaille 5857 .....  | 7.8        | 14. 4. 17'13          | 38'70                | 3              | + 3'979                          | - 52. 44. 7'11        | 38'38                | 2              | -17'181                          | ...      | 5857      | ...     |
| 6606 | 6626         | Piazzi XIV. 18 ..... | 7.8        | 14. 4. 37'22          | 36'71                | 5              | + 2'965                          | + 8. 47. 13'85        | 36'44                | 2              | -17'167                          | ...      | ...       | 18      |
| 6607 | 6627         | Lacaille 5862 .....  | 7.8        | 14. 4. 53'54          | 38'41                | 1              | + 3'656                          | - 40. 7. 33'84        | 38'41                | 1              | -17'154                          | ...      | 5862      | ...     |
| 6608 | 6628         | Lacaille 5859 .....  | 7.8        | 14. 5. 2'46           | 38'49                | 1              | + 4'122                          | - 56. 31. 26'01       | 38'49                | 1              | -17'147                          | ...      | 5859      | ...     |
| 6609 | 6629         | Brisbane 4821 .....  | 7          | 14. 5. 11'83          | 39'35                | 2              | + 3'641                          | - 39. 19. 28'84       | 39'35                | 2              | -17'140                          | ...      | ...       | ...     |
| 6610 | 6630         | Lacaille 5863 .....  | 7          | 14. 5. 12'61          | 38'36                | 2              | + 3'748                          | - 44. 13. 14'86       | 38'36                | 2              | -17'139                          | ...      | 5863      | ...     |
| 6611 | 6631         | Lacaille 5869 .....  | 6          | 14. 5. 29'78          | 39'36                | 1              | + 3'450                          | - 28. 30. 26'04       | 39'36                | 1              | -17'126                          | ...      | 5869      | ...     |
| 6612 | 6632         | 3 Ursæ Minoris ..... | 6.7        | 14. 5. 41'96          | 35'39                | 1              | + 0'399                          | + 75. 22. 36'48       | 35'38                | 3              | -17'116                          | ...      | ...       | 27      |
| 6613 | 6633         | Bradley 1843 .....   | 7          | 14. 5. 46'16          | 35'12                | 3              | + 3'135                          | - 5. 10. 37'56        | 35'36                | 3              | -17'114                          | 1843     | ...       | 19      |
| 6614 | 6634         | Piazzi XIV. 24 ..... | 6.7        | 14. 5. 48'40          | 35'28                | 3              | + 1'896                          | + 59. 19. 47'27       | 35'35                | 3              | -17'112                          | ...      | ...       | 24      |
| 6615 | 6635         | Piazzi XIV. 20 ..... | 7          | 14. 5. 48'72          | 35'27                | 3              | + 2'914                          | + 12. 46. 28'63       | 34'74                | 4              | -17'112                          | ...      | ...       | 20      |
| 6616 | 6636         | Piazzi XIV. 21 ..... | 8          | 14. 5. 59'12          | 36'73                | 2              | + 2'966                          | + 8. 39. 20'64        | 36'74                | 4              | -17'104                          | ...      | ...       | 21      |
| 6617 | 6637         | Lacaille 5868 .....  | 7.8        | 14. 6. 5'15           | 38'32                | 3              | + 4'070                          | - 54. 59. 40'58       | 38'32                | 3              | -17'099                          | ...      | 5868      | ...     |
| 6618 | 6638         | 14 Boötis .....      | 6          | 14. 6. 9'34           | 33'36                | 5              | + 2'901                          | + 13. 44. 10'70       | 32'36                | 4              | -17'096                          | 1844     | ...       | 23      |
| 6619 | 6639         | Piazzi XIV. 22 ..... | 6          | 14. 6. 19'46          | 32'91                | 4              | + 3'292                          | - 17. 25. 38'52       | 32'39                | 5              | -17'088                          | ...      | ...       | 22      |
| 6620 | 6640         | Brisbane 4828 .....  | 8          | 14. 6. 35'25          | 38'34                | 3              | + 4'128                          | - 56. 24. 12'45       | 38'34                | 3              | -17'076                          | ...      | ...       | ...     |
| 6621 | 6641         | Lacaille 5873 .....  | 7.8        | 14. 6. 38'45          | 38'39                | 2              | + 3'498                          | - 31. 17. 8'25        | 38'39                | 2              | -17'074                          | ...      | 5873      | ...     |
| 6622 | 6642         | 15 Boötis .....      | 6          | 14. 6. 46'37          | 33'05                | 5              | + 2'937                          | + 10. 52. 51'02       | 32'85                | 5              | -17'068                          | 1845     | ...       | 25      |
| 6623 | 6643         | Piazzi XIV. 26 ..... | 7          | 14. 7. 2'09           | 35'16                | 3              | + 2'778                          | + 22. 38. 48'55       | 34'74                | 4              | -17'055                          | ...      | ...       | 26      |
| 6624 | 6644         | Lacaille 5870 .....  | 7.8        | 14. 7. 9'31           | 39'36                | 2              | + 4'195                          | - 57. 55. 3'99        | 39'36                | 2              | -17'050                          | ...      | 5870      | ...     |
| 6625 | 6645         | Lacaille 5874 .....  | 8.9        | 14. 7. 19'48          | 39'44                | 2              | + 4'021                          | - 53. 21. 36'91       | 39'44                | 2              | -17'042                          | ...      | 5874      | ...     |
| 6626 | 6646         | 99 Virginis .....    | 4          | 14. 7. 22'40          | 31'83                | 5              | + 3'136                          | - 5. 12. 33'76        | 31'43                | 5              | -17'040                          | 1846     | ...       | 28      |
| 6627 | 6647         | Lacaille 5871 .....  | 7          | 14. 7. 26'24          | 38'75                | 3              | + 4'227                          | - 58. 34. 30'18       | 38'75                | 3              | -17'037                          | ...      | 5871      | ...     |
| 6628 | 6648         | Brisbane 4834 .....  | 7.8        | 14. 7. 29'87          | 38'41                | 1              | + 3'667                          | - 40. 5. 30'73        | 38'41                | 1              | -17'034                          | ...      | ...       | ...     |
| 6629 | 6649         | Piazzi XIV. 30 ..... | 8.9        | 14. 7. 32'88          | 36'42                | 3              | + 2'149                          | + 52. 33. 44'00       | 36'40                | 1              | -17'032                          | ...      | ...       | 30      |
| 6630 | 6650         | 17 Boötis .....      | 6.7        | 14. 7. 34'25          | 35'81                | 4              | + 2'149                          | + 52. 33. 50'73       | 35'60                | 4              | -17'030                          | 1849     | ...       | 31      |
| 6631 | 6651         | Brisbane 4836 .....  | 7.8        | 14. 7. 46'25          | 38'32                | 3              | + 4'086                          | - 55. 6. 54'54        | 38'32                | 3              | -17'021                          | ...      | ...       | ...     |
| 6632 | 6652         | Lacaille 5880 .....  | 7          | 14. 8. 7'30           | 35'15                | 3              | + 3'421                          | - 26. 11. 25'46       | 35'38                | 3              | -17'004                          | ...      | 5880      | 29      |
| 6633 | 6653         | 16 Boötis .....      | 1          | 14. 8. 8'39           | 34'07                | 63             | + 2'813                          | + 20. 2. 43'05        | 33'54                | 112            | -17'003                          | 1847     | ...       | 32      |
| 6634 | 6654         | Bradley 1848 .....   | 6          | 14. 8. 18'91          | 33'33                | 6              | + 2'818                          | + 19. 41. 1'45        | 33'50                | 2              | -16'996                          | 1848     | ...       | ...     |
| 6635 | 6655         | Brisbane 4839 .....  | 8          | 14. 8. 22'38          | 38'34                | 3              | + 4'141                          | - 56. 23. 29'17       | 38'34                | 3              | -16'993                          | ...      | ...       | ...     |
| 6636 | 6656         | Lacaille 5879 .....  | 6          | 14. 8. 51'12          | 38'36                | 1              | + 4'114                          | - 55. 37. 17'01       | 38'36                | 1              | -16'970                          | ...      | 5879      | ...     |
| 6637 | 6657         | Brisbane 4845 .....  | 7.8        | 14. 8. 51'15          | 38'32                | 3              | + 4'091                          | - 55. 1. 41'61        | 38'32                | 3              | -16'970                          | ...      | ...       | ...     |
| 6638 | 6658         | Brisbane 4844 .....  | 8          | 14. 8. 51'60          | 38'67                | 3              | + 4'202                          | - 57. 45. 4'17        | 38'67                | 3              | -16'970                          | ...      | ...       | ...     |
| 6639 | 6659         | Lupi .....           | 4.5        | 14. 8. 52'75          | 31'56                | 7              | + 3'792                          | - 45. 17. 32'60       | 31'75                | 6              | -16'969                          | ...      | 5881      | 33      |
| 6640 | 6660         | Brisbane 4849 .....  | 7          | 14. 9. 0'00           | 39'36                | 1              | + 3'794                          | - 45. 20. 1'53        | 39'36                | 1              | -16'964                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6641 | 6661         | Lacaille 5886 .....  | 6.7        | h m s<br>14. 9. 27.02 | 39.48                   | 1                 | + 3.596                          | — 36. 14. 4.61        | 39.48                   | 1                 | — 16.942                         | ...      | 5886      | ...     |
| 6642 | 6662         | Piazzi XIV. 35 ..... | 9          | 14. 9. 35.46          | 36.63                   | 4                 | + 2.918                          | + 12. 6. 9.09         | 36.82                   | 4                 | — 16.934                         | ...      | ...       | 35      |
| 6643 | 6663         | 4 Ursæ Minoris ..... | Var.       | 14. 9. 35.89          | 35.47                   | 3                 | — 0.395                          | + 78. 19. 21.14       | 35.49                   | 2                 | — 16.934                         | 1859     | ...       | 49      |
| 6644 | 6664         | Piazzi XIV. 34 ..... | 6.7        | 14. 9. 38.95          | 35.20                   | 3                 | + 3.428                          | — 26. 22. 33.23       | 35.42                   | 3                 | — 16.932                         | ...      | ...       | 34      |
| 6645 | 6665         | Brisbane 4857 .....  | 7          | 14. 9. 46.94          | 40.93                   | 5                 | + 3.595                          | — 36. 5. 31.13        | 40.93                   | 5                 | — 16.926                         | ...      | ...       | ...     |
| 6646 | 6666         | 19 Boötis .....      | 4          | 14. 10. 6.52          | 31.44                   | 2                 | + 2.305                          | + 46. 50. 53.07       | 31.59                   | 5                 | — 16.911                         | 1852     | ...       | 41      |
| 6647 | 6667         | Lacaille 5889 .....  | 8          | 14. 10. 7.88          | 39.29                   | 1                 | + 3.888                          | — 48. 36. 13.39       | 39.29                   | 1                 | — 16.910                         | ...      | 5889      | ...     |
| 6648 | 6668         | Piazzi XIV. 39 ..... | 7.8        | 14. 10. 11.57         | 36.66                   | 3                 | + 3.016                          | + 4. 26. 30.12        | 36.76                   | 4                 | — 16.907                         | ...      | ...       | 39      |
| 6649 | 6669         | 100 Virginis .....   | 4          | 14. 10. 11.59         | 31.71                   | 8                 | + 3.233                          | — 12. 36. 27.51       | 32.22                   | 6                 | — 16.907                         | 1850     | ...       | 37      |
| 6650 | 6670         | Lacaille 5891 .....  | 6          | 14. 10. 13.32         | 36.96                   | 5                 | + 3.777                          | — 44. 25. 13.90       | 36.97                   | 5                 | — 16.906                         | ...      | 5891      | 36      |
| 6651 | 6671         | 21 Boötis .....      | 4.5        | 14. 10. 19.05         | 32.66                   | 8                 | + 2.146                          | + 52. 7. 49.82        | 33.19                   | 4                 | — 16.901                         | 1854     | ...       | 42      |
| 6652 | 6672         | Piazzi XIV. 38 ..... | 7.8        | 14. 10. 19.35         | 36.61                   | 4                 | + 3.303                          | — 17. 45. 31.09       | 36.93                   | 3                 | — 16.901                         | ...      | ...       | 38      |
| 6653 | 6673         | Brisbane 4860 .....  | 7.8        | 14. 10. 19.84         | 38.67                   | 3                 | + 4.204                          | — 57. 31. 47.17       | 38.81                   | 2                 | — 16.901                         | ...      | ...       | ...     |
| 6654 | 6674         | Lacaille 5894 .....  | 7.8        | 14. 10. 32.71         | 39.42                   | 4                 | + 3.714                          | — 41. 39. 42.53       | 39.63                   | 5                 | — 16.890                         | ...      | 5894      | ...     |
| 6655 | 6675         | Centauri .....       | 5.6        | 14. 10. 33.26         | 35.33                   | 3                 | + 3.618                          | — 37. 7. 19.05        | 34.74                   | 4                 | — 16.889                         | ...      | 5895      | 40      |
| 6656 | 6676         | Lacaille 5898 .....  | 7.8        | 14. 10. 46.86         | 38.39                   | 2                 | + 3.558                          | — 33. 54. 58.25       | 38.39                   | 2                 | — 16.879                         | ...      | 5898      | ...     |
| 6657 | 6677         | Lacaille 5893 .....  | 5.6        | 14. 10. 52.42         | 38.70                   | 3                 | + 4.215                          | — 57. 42. 2.38        | 38.70                   | 3                 | — 16.874                         | ...      | 5893      | ...     |
| 6658 | 6678         | Piazzi XIV. 48 ..... | 7          | 14. 11. 0.51          | 35.16                   | 3                 | + 1.997                          | + 56. 3. 58.41        | 35.30                   | 3                 | — 16.869                         | ...      | ...       | 48      |
| 6659 | 6679         | Boötis .....         | 6          | 14. 11. 1.08          | 35.38                   | 2                 | + 2.541                          | + 36. 16. 26.25       | 34.81                   | 3                 | — 16.868                         | ...      | ...       | 45      |
| 6660 | 6680         | 102 Virginis .....   | 6          | 14. 11. 2.84          | 32.42                   | 6                 | + 3.091                          | — 1. 29. 55.90        | 33.50                   | 3                 | — 16.867                         | 1851     | ...       | 43      |
| 6661 | 6681         | Piazzi XIV. 44 ..... | 7          | 14. 11. 13.51         | 35.27                   | 3                 | + 3.148                          | — 5. 58. 52.03        | 35.13                   | 3                 | — 16.858                         | ...      | ...       | 44      |
| 6662 | 6682         | 18 Boötis .....      | 6          | 14. 11. 17.23         | 39.51                   | 7                 | + 2.895                          | + 13. 46. 8.05        | 40.31                   | 5                 | — 16.856                         | 1853     | ...       | 46      |
| 6663 | 6683         | Lacaille 5896 .....  | 6.7        | 14. 11. 18.71         | 38.47                   | 1                 | + 4.094                          | — 54. 40. 18.25       | 38.47                   | 1                 | — 16.854                         | ...      | 5896      | ...     |
| 6664 | 6684         | Brisbane 4868 .....  | 8.9        | 14. 11. 24.78         | 39.33                   | 1                 | + 4.116                          | — 55. 12. 11.90       | 39.33                   | 1                 | — 16.850                         | ...      | ...       | ...     |
| 6665 | 6685         | Piazzi XIV. 47 ..... | 8          | 14. 11. 24.80         | 36.91                   | 3                 | + 2.987                          | + 6. 39. 37.18        | 36.86                   | 4                 | — 16.849                         | ...      | ...       | 47      |
| 6666 | 6686         | Bradley 1856 .....   | 6          | 14. 11. 28.81         | 35.40                   | 3                 | + 2.141                          | + 52. 4. 20.85        | 35.34                   | 4                 | — 16.846                         | 1856     | ...       | 50      |
| 6667 | 6687         | Brisbane 4870 .....  | 9.10       | 14. 11. 36.17         | 39.49                   | 1                 | + 3.771                          | — 43. 53. 52.59       | 39.49                   | 1                 | — 16.841                         | ...      | ...       | ...     |
| 6668 | 6688         | Piazzi XIV. 52 ..... | 7          | 14. 11. 39.89         | 35.47                   | 2                 | + 2.243                          | + 48. 46. 7.07        | 34.51                   | 2                 | — 16.837                         | ...      | ...       | 52      |
| 6669 | 6689         | Brisbane 4871 .....  | 8          | 14. 11. 44.19         | 38.69                   | 3                 | + 3.638                          | — 37. 55. 13.96       | 38.69                   | 3                 | — 16.834                         | ...      | ...       | ...     |
| 6670 | 6690         | Lacaille 5901 .....  | 7          | 14. 11. 54.22         | 38.48                   | 1                 | + 3.868                          | — 47. 33. 38.89       | 38.48                   | 1                 | — 16.827                         | ...      | 5901      | ...     |
| 6671 | 6691         | 20 Boötis .....      | 6          | 14. 11. 56.76         | 33.42                   | 4                 | + 2.849                          | + 17. 3. 59.10        | 32.40                   | 5                 | — 16.825                         | 1855     | ...       | 51      |
| 6672 | 6692         | Brisbane 4872 .....  | 9.10       | 14. 11. 57.08         | 38.39                   | 2                 | + 4.142                          | — 55. 46. 31.85       | 38.39                   | 2                 | — 16.824                         | ...      | ...       | ...     |
| 6673 | 6693         | Lacaille 5906 .....  | 8          | 14. 12. 11.24         | 39.45                   | 1                 | + 3.437                          | — 26. 33. 39.90       | 39.45                   | 1                 | — 16.813                         | ...      | 5906      | ...     |
| 6674 | 6694         | Piazzi XIV. 56 ..... | 7          | 14. 12. 20.78         | 35.16                   | 3                 | + 1.982                          | + 56. 11. 19.47       | 34.41                   | 3                 | — 16.805                         | ...      | ...       | 56      |
| 6675 | 6695         | Lacaille 5903 .....  | 7.8        | 14. 12. 23.30         | 39.37                   | 1                 | + 3.943                          | — 50. 0. 52.38        | 39.37                   | 1                 | — 16.804                         | ...      | 5903      | ...     |
| 6676 | 6696         | Lacaille 5907 .....  | 6.7        | 14. 12. 27.62         | 35.48                   | 1                 | + 3.565                          | — 34. 1. 43.07        | 35.45                   | 3                 | — 16.800                         | ...      | 5907      | 53      |
| 6677 | 6697         | Lacaille 5909 .....  | 7          | 14. 12. 43.81         | 35.19                   | 3                 | + 3.662                          | — 38. 51. 54.68       | 34.69                   | 4                 | — 16.786                         | ...      | 5909      | 54      |
| 6678 | 6698         | Lacaille 5911 .....  | 5.6        | 14. 12. 53.96         | 35.22                   | 3                 | + 3.660                          | — 38. 45. 13.21       | 35.36                   | 3                 | — 16.779                         | ...      | 5911      | 55      |
| 6679 | 6699         | Piazzi XIV. 57 ..... | 7          | 14. 12. 55.64         | 35.33                   | 3                 | + 2.629                          | + 31. 11. 20.15       | 35.38                   | 3                 | — 16.777                         | ...      | ...       | 57      |
| 6680 | 6700         | Lacaille 5912 .....  | 7          | 14. 12. 57.79         | 38.34                   | 3                 | + 3.720                          | — 41. 29. 46.26       | 38.34                   | 3                 | — 16.776                         | ...      | 5912      | ...     |

| No.  | Taylor's No. | Star's Name.                     | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6681 | 6701         | Piazzi XIV. 60 .....             | 7.8        | h m s<br>14. 13. 20.78 | 35.15                | 3                 | + 2.798                          | + 20. 29. 25.20       | 34.40                | 3                 | -16.757                          | ...      | ...       | 60      |
| 6682 | 6702         | 103 Virginis ..... <sup>v2</sup> | 6          | 14. 13. 28.88          | 33.35                | 6                 | + 3.088                          | - 1. 13. 47.16        | 32.42                | 5                 | -16.751                          | 1858     | ...       | 59      |
| 6683 | 6703         | 51 Hydræ ..... <sup>v2</sup>     | 6          | 14. 13. 36.53          | 36.96                | 11                | + 3.447                          | - 26. 59. 33.03       | 35.77                | 10                | -16.744                          | 1857     | 5917      | 58      |
| 6684 | 6704         | Piazzi XIV. 61 .....             | 9          | 14. 13. 54.45          | 39.81                | 4                 | + 3.449                          | - 27. 3. 17.09        | 36.68                | 3                 | -16.730                          | ...      | ...       | 61      |
| 6685 | 6705         | Piazzi XIV. 62 .....             | 7.8        | 14. 13. 55.48          | 35.25                | 3                 | + 3.163                          | - 7. 0. 19.93         | 35.13                | 3                 | -16.729                          | ...      | ...       | 62      |
| 6686 | 6706         | Lacaille 5914 .....              | 8          | 14. 13. 58.38          | 38.71                | 3                 | + 4.097                          | - 54. 15. 51.88       | 38.71                | 3                 | -16.727                          | ...      | 5914      | ...     |
| 6687 | 6707         | Brisbane 4891 .....              | 8          | 14. 14. 13.93          | 39.36                | 1                 | + 4.175                          | - 56. 10. 15.23       | 39.36                | 1                 | -16.715                          | ...      | ...       | ...     |
| 6688 | 6708         | Lacaille 5919 .....              | 7          | 14. 14. 17.69          | 39.38                | 1                 | + 3.832                          | - 45. 46. 32.14       | 39.38                | 1                 | -16.712                          | ...      | 5919      | ...     |
| 6689 | 6709         | Lacaille 5922 .....              | 8          | 14. 14. 17.95          | 38.40                | 2                 | + 3.480                          | - 28. 55. 19.83       | 38.40                | 2                 | -16.711                          | ...      | 5922      | ...     |
| 6690 | 6710         | Piazzi XIV. 65 .....             | 7          | 14. 14. 20.87          | 35.15                | 3                 | + 2.795                          | + 20. 33. 48.45       | 34.63                | 4                 | -16.708                          | ...      | ...       | 65      |
| 6691 | 6711         | Piazzi XIV. 63 .....             | 8          | 14. 14. 26.76          | 38.11                | 4                 | + 3.449                          | - 26. 59. 31.68       | 40.66                | 6                 | -16.704                          | ...      | ...       | 63      |
| 6692 | 6712         | Lacaille 5921 .....              | 7.8        | 14. 14. 30.46          | 39.35                | 2                 | + 3.693                          | - 40. 0. 2.62         | 39.35                | 2                 | -16.702                          | ...      | 5921      | ...     |
| 6693 | 6713         | 2 Libræ ..... <sup>v2</sup>      | 6          | 14. 14. 33.57          | 33.23                | 8                 | + 3.215                          | - 10. 57. 24.61       | 32.36                | 6                 | -16.700                          | 1860     | ...       | 64      |
| 6694 | 6714         | Lacaille 5925 .....              | 7          | 14. 14. 58.98          | 38.39                | 3                 | + 3.625                          | - 36. 41. 36.55       | 38.39                | 2                 | -16.679                          | ...      | 5925      | ...     |
| 6695 | 6715         | Lacaille 5920 .....              | 7.8        | 14. 15. 1.99           | 38.92                | 4                 | + 4.284                          | - 58. 29. 14.63       | 38.92                | 4                 | -16.677                          | ...      | 5920      | ...     |
| 6696 | 6716         | Piazzi XIV. 69 .....             | 6          | 14. 15. 16.10          | 33.76                | 7                 | + 2.951                          | + 9. 12. 5.15         | 33.39                | 4                 | -16.665                          | ...      | ...       | 69      |
| 6697 | 6717         | Lacaille 5929 .....              | 6          | 14. 15. 25.00          | 36.52                | 7                 | + 3.404                          | - 24. 3. 11.01        | 35.73                | 12                | -16.657                          | ...      | 5929      | 68      |
| 6698 | 6718         | Lupi ..... <sup>v1</sup>         | 5          | 14. 15. 34.99          | 32.27                | 8                 | + 3.804                          | - 44. 28. 12.41       | 32.79                | 5                 | -16.650                          | ...      | 5928      | 66      |
| 6699 | 6719         | Lupi ..... <sup>v2</sup>         | 5          | 14. 15. 36.57          | 32.40                | 7                 | + 3.808                          | - 44. 37. 44.39       | 32.63                | 8                 | -16.649                          | ...      | 5927      | 67      |
| 6700 | 6720         | Piazzi XIV. 71 .....             | 6.7        | 14. 15. 48.27          | 35.50                | 1                 | + 2.986                          | + 6. 34. 20.17        | 34.52                | 3                 | -16.639                          | ...      | ...       | 71      |
| 6701 | 6721         | Bradley 1861 .....               | 7          | 14. 15. 49.21          | 35.24                | 1                 | + 3.216                          | - 10. 54. 56.45       | 34.66                | 4                 | -16.638                          | 1861     | ...       | 70      |
| 6702 | 6722         | Lacaille 5933 .....              | 7.8        | 14. 15. 51.21          | 38.67                | 3                 | + 3.471                          | - 28. 8. 28.85        | 38.67                | 3                 | -16.636                          | ...      | 5933      | ...     |
| 6703 | 6723         | Piazzi XIV. 72 .....             | 6.7        | 14. 15. 53.11          | 35.20                | 3                 | + 2.954                          | + 8. 59. 50.33        | 34.69                | 4                 | -16.635                          | ...      | ...       | 72      |
| 6704 | 6724         | Lacaille 5930 .....              | 7.8        | 14. 15. 53.78          | 38.35                | 2                 | + 3.735                          | - 41. 33. 57.31       | 38.34                | 3                 | -16.634                          | ...      | 5930      | ...     |
| 6705 | 6725         | Piazzi XIV. 73 .....             | 5.6        | 14. 15. 58.91          | 33.50                | 8                 | + 2.986                          | + 6. 34. 20.55        | 36.18                | 8                 | -16.630                          | ...      | ...       | 73      |
| 6706 | 6726         | Piazzi XIV. 74 .....             | 7.8        | 14. 16. 4.79           | 36.60                | 3                 | + 3.093                          | - 1. 35. 28.21        | 36.75                | 4                 | -16.625                          | ...      | ...       | 74      |
| 6707 | 6727         | Piazzi XIV. 75 .....             | 7          | 14. 16. 11.57          | 35.37                | 1                 | + 2.955                          | + 8. 50. 28.71        | 34.91                | 2                 | -16.619                          | ...      | ...       | 75      |
| 6708 | 6728         | Piazzi XIV. 76 .....             | 6.7        | 14. 16. 22.07          | 35.33                | 3                 | + 3.240                          | - 12. 36. 9.15        | 34.68                | 4                 | -16.610                          | ...      | ...       | 76      |
| 6709 | 6729         | Piazzi XIV. 79 .....             | 8          | 14. 16. 25.56          | 36.59                | 4                 | + 2.030                          | + 54. 16. 31.22       | 36.59                | 4                 | -16.607                          | ...      | ...       | 79      |
| 6710 | 6730         | Lacaille 5935 .....              | 7          | 14. 16. 27.50          | 39.29                | 1                 | + 3.674                          | - 38. 46. 24.55       | 39.29                | 1                 | -16.606                          | ...      | 5935      | ...     |
| 6711 | 6731         | Lacaille 5934 .....              | 6.7        | 14. 16. 36.96          | 39.38                | 1                 | + 3.833                          | - 45. 22. 58.08       | 39.38                | 1                 | -16.600                          | ...      | 5934      | ...     |
| 6712 | 6732         | Lacaille 5936 .....              | 6.7        | 14. 16. 37.92          | 39.47                | 1                 | + 3.682                          | - 39. 7. 28.12        | 39.47                | 1                 | -16.599                          | ...      | 5936      | ...     |
| 6713 | 6733         | Lacaille 5931 .....              | 7.8        | 14. 16. 44.68          | 38.78                | 3                 | + 4.296                          | - 58. 27. 4.36        | 38.49                | 2                 | -16.592                          | ...      | 5931      | ...     |
| 6714 | 6734         | Piazzi XIV. 77 .....             | 7          | 14. 16. 49.74          | 35.32                | 2                 | + 2.988                          | + 6. 22. 0.76         | 35.34                | 4                 | -16.588                          | ...      | ...       | 77      |
| 6715 | 6735         | Gould 19544 .....                | 7.8        | 14. 16. 50.37          | 41.07                | 5                 | + 3.661                          | - 38. 6. 8.50         | 40.74                | 4                 | -16.588                          | ...      | ...       | ...     |
| 6716 | 6736         | Piazzi XIV. 78 .....             | 8          | 14. 17. 7.97           | 36.76                | 2                 | + 3.441                          | - 26. 5. 58.54        | 39.09                | 7                 | -16.574                          | ...      | ...       | 78      |
| 6717 | 6737         | Piazzi XIV. 80 .....             | 7.8        | 14. 17. 9.15           | 35.32                | 3                 | + 2.339                          | + 44. 12. 38.54       | 34.72                | 4                 | -16.573                          | ...      | ...       | 80      |
| 6718 | 6738         | Piazzi XIV. 81 .....             | 10         | 14. 17. 9.62           | 36.80                | 2                 | + 3.076                          | - 0. 20. 15.12        | 36.57                | 4                 | -16.572                          | ...      | ...       | 81      |
| 6719 | 6739         | Brisbane 4915 .....              | 8          | 14. 17. 11.81          | 38.67                | 3                 | + 4.127                          | - 54. 28. 31.60       | 38.67                | 3                 | -16.570                          | ...      | ...       | ...     |
| 6720 | 6740         | Lacaille 5943 .....              | 7.8        | 14. 17. 15.34          | 38.60                | 5                 | + 3.789                          | - 43. 34. 55.35       | 39.25                | 5                 | -16.567                          | ...      | 5943      | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6721 | 6741         | Lacaille 5940 .....   | 8          | h m s<br>14. 17. 24.50 | 38.38                | 2                 | + 4.165                          | — 55. 23. 32.25       | 38.38                | 2                 | —16.560                          | ...      | 5940      | ...     |
| 6722 | 6742         | Lacaille 5945 .....   | 7          | 14. 17. 34.03          | 38.50                | 1                 | + 3.595                          | — 34. 41. 53.60       | 38.50                | 1                 | —16.553                          | ...      | 5945      | ...     |
| 6723 | 6743         | Lacaille 5947 .....   | 7          | 14. 18. 4.28           | 39.48                | 2                 | + 3.892                          | — 47. 14. 49.45       | 39.48                | 2                 | —16.528                          | ...      | 5947      | ...     |
| 6724 | 6744         | Lacaille 5946 .....   | 8          | 14. 18. 21.39          | 38.38                | 2                 | + 4.172                          | — 55. 23. 16.32       | 38.37                | 1                 | —16.513                          | ...      | 5946      | ...     |
| 6725 | 6745         | Briabane 4924.....    | 8          | 14. 18. 23.72          | 41.27                | 4                 | + 3.957                          | — 49. 21. 54.86       | 40.90                | 3                 | —16.511                          | ...      | ...       | ...     |
| 6726 | 6746         | Piazzi XIV. 83 .....  | 6.7        | 14. 18. 31.44          | 37.49                | 2                 | + 2.796                          | + 19. 57. 22.51       | 37.50                | 5                 | —16.504                          | ...      | ...       | 83      |
| 6727 | 6747         | 52 Hydre .....        | 5.6        | 14. 18. 31.88          | 33.30                | 9                 | + 3.489                          | — 28. 44. 46.75       | 32.38                | 5                 | —16.503                          | 1862     | 5949      | 82      |
| 6728 | 6748         | 104 Virginis .....    | 6.7        | 14. 18. 45.32          | 32.33                | 6                 | + 3.143                          | — 5. 22. 20.67        | 32.99                | 5                 | —16.493                          | 1863     | ...       | 84      |
| 6729 | 6749         | 22 Boötis.....        | 6          | 14. 18. 46.99          | 37.11                | 12                | + 2.795                          | + 19. 58. 19.06       | 36.95                | 9                 | —16.492                          | 1864     | ...       | 86      |
| 6730 | 6750         | Piazzi XIV. 85 .....  | 7          | 14. 18. 49.69          | 35.37                | 3                 | + 3.242                          | — 12. 36. 46.07       | 34.66                | 4                 | —16.489                          | ...      | ...       | 85      |
| 6731 | 6751         | Lacaille 5950 .....   | 6          | 14. 19. 24.01          | 38.39                | 2                 | + 3.944                          | — 48. 46. 35.27       | 38.39                | 2                 | —16.460                          | ...      | 5950      | ...     |
| 6732 | 6753         | Piazzi XIV. 88 .....  | 8          | 14. 19. 32.26          | 35.38                | 3                 | + 3.102                          | — 2. 15. 36.56        | 34.75                | 4                 | —16.454                          | ...      | ...       | 88      |
| 6733 | 6752         | Lacaille 5951 .....   | 6          | 14. 19. 32.33          | 39.02                | 7                 | + 3.827                          | — 44. 34. 40.64       | 37.89                | 7                 | —16.454                          | ...      | 5951      | 87      |
| 6734 | 6754         | 23 Boötis .....       | 4          | 14. 19. 34.80          | 32.51                | 9                 | + 2.071                          | + 52. 36. 59.26       | 32.56                | 10                | —16.452                          | 1867     | ...       | 92      |
| 6735 | 6755         | Lacaille 5952 .....   | 7.8        | 14. 19. 39.97          | 38.29                | 2                 | + 3.789                          | — 43. 7. 20.25        | 38.39                | 2                 | —16.447                          | ...      | 5952      | ...     |
| 6736 | 6756         | 105 Virginis.....     | 5          | 14. 19. 42.58          | 32.20                | 10                | + 3.092                          | — 1. 29. 3.41         | 32.35                | 5                 | —16.445                          | 1865     | ...       | 90      |
| 6737 | 6757         | Piazzi XIV. 89 .....  | 6.7        | 14. 19. 43.69          | 35.41                | 3                 | + 3.197                          | — 9. 15. 33.86        | 34.62                | 4                 | —16.444                          | ...      | ...       | 89      |
| 6738 | 6758         | 106 Virginis .....    | 6          | 14. 19. 59.97          | 32.40                | 5                 | + 3.155                          | — 6. 9. 20.65         | 32.41                | 5                 | —16.431                          | 1866     | ...       | 91      |
| 6739 | 6759         | Piazzi XIV. 93 .....  | 7          | 14. 20. 15.83          | 36.58                | 3                 | + 2.986                          | + 6. 25. 26.17        | 36.46                | 4                 | —16.418                          | ...      | ...       | 93      |
| 6740 | 6760         | Brisbane 4935.....    | 7.8        | 14. 20. 32.34          | 38.34                | 3                 | + 3.878                          | — 46. 19. 59.00       | 38.34                | 3                 | —16.404                          | ...      | ...       | ...     |
| 6741 | 6761         | Brisbane 4936.....    | 7.8        | 14. 20. 40.50          | 38.38                | 2                 | + 3.898                          | — 46. 59. 42.15       | 38.38                | 2                 | —16.398                          | ...      | ...       | ...     |
| 6742 | 6762         | Lacaille 5954 .....   | 7.8        | 14. 20. 47.78          | 39.27                | 2                 | + 4.221                          | — 56. 9. 2.49         | 39.27                | 2                 | —16.392                          | ...      | 5954      | ...     |
| 6743 | 6763         | Brisbane 4938.....    | 8          | 14. 20. 55.89          | 38.66                | 3                 | + 4.162                          | — 54. 43. 36.33       | 38.66                | 3                 | —16.384                          | ...      | ...       | ...     |
| 6744 | 6764         | Piazzi XIV. 94 .....  | 7          | 14. 20. 57.44          | 37.45                | 2                 | + 3.492                          | — 28. 34. 15.58       | 37.10                | 4                 | —16.383                          | ...      | ...       | 94      |
| 6745 | 6765         | Lacaille 5963 .....   | 6.7        | 14. 21. 0.15           | 39.03                | 3                 | + 3.678                          | — 38. 7. 57.91        | 39.02                | 3                 | —16.381                          | ...      | 5963      | ...     |
| 6746 | 6766         | Brisbane 4942 .....   | 7          | 14. 21. 11.46          | 40.11                | 6                 | + 3.820                          | — 44. 4. 8.02         | 40.04                | 5                 | —16.372                          | ...      | ...       | ...     |
| 6747 | 6767         | Lacaille 5960 .....   | 7.8        | 14. 21. 15.95          | 38.49                | 2                 | + 4.034                          | — 51. 14. 3.77        | 38.49                | 2                 | —16.368                          | ...      | 5960      | ...     |
| 6748 | 6768         | Lacaille 5967 .....   | 7.8        | 14. 21. 16.95          | 39.48                | 2                 | + 3.592                          | — 33. 56. 33.85       | 39.47                | 2                 | —16.367                          | ...      | 5967      | ...     |
| 6749 | 6769         | Piazzi XIV. 97 .....  | 7          | 14. 21. 23.05          | 35.43                | 3                 | + 2.685                          | + 26. 35. 43.86       | 34.67                | 4                 | —16.361                          | ...      | ...       | 97      |
| 6750 | 6770         | Piazzi XIV. 95 .....  | 6.7        | 14. 21. 25.51          | 35.13                | 3                 | + 3.119                          | — 3. 30. 24.22        | 34.63                | 4                 | —16.359                          | ...      | ...       | 95      |
| 6751 | 6771         | Piazzi XIV. 96 .....  | 6.7        | 14. 21. 26.13          | 35.37                | 3                 | + 3.051                          | + 1. 34. 6.13         | 35.12                | 3                 | —16.359                          | ...      | ...       | 96      |
| 6752 | 6772         | Lupi .....            | 5          | 14. 21. 33.11          | 33.41                | 9                 | + 3.986                          | — 49. 43. 14.37       | 33.70                | 7                 | —16.354                          | ...      | 5964      | ...     |
| 6753 | 6773         | Brisbane 4944.....    | 8          | 14. 21. 35.45          | 39.42                | 2                 | + 4.316                          | — 58. 5. 8.27         | 39.42                | 2                 | —16.351                          | ...      | ...       | ...     |
| 6754 | 6774         | Piazzi XIV. 98 .....  | 7          | 14. 21. 55.32          | 35.13                | 3                 | + 3.117                          | — 3. 19. 36.82        | 35.30                | 3                 | —16.334                          | ...      | ...       | 98      |
| 6755 | 6775         | Piazzi XIV. 99 .....  | 7.8        | 14. 22. 2.00           | 36.51                | 4                 | + 2.948                          | + 9. 5. 32.52         | 36.68                | 3                 | —16.328                          | ...      | ...       | 99      |
| 6756 | 6776         | Piazzi XIV. 100.....  | 8          | 14. 22. 8.95           | 36.64                | 3                 | + 3.104                          | — 2. 22. 15.28        | 36.89                | 4                 | —16.323                          | ...      | ...       | 100     |
| 6757 | 6777         | Lacaille 5969 .....   | 6.7        | 14. 22. 12.25          | 39.35                | 2                 | + 4.065                          | — 51. 56. 40.04       | 39.35                | 2                 | —16.320                          | ...      | 5969      | ...     |
| 6758 | 6778         | Piazzi XIV. 102.....  | 7.8        | 14. 22. 18.17          | 35.36                | 3                 | + 2.411                          | + 40. 21. 28.33       | 34.73                | 4                 | —16.315                          | ...      | ...       | 102     |
| 6759 | 6779         | Piazzi XIV. 101 ..... | 7.8        | 14. 22. 23.80          | 35.39                | 3                 | + 3.141                          | — 5. 3. 52.50         | 34.71                | 4                 | —16.310                          | ...      | ...       | 101     |
| 6760 | 6780         | Brisbane 4951.....    | 8          | 14. 22. 31.38          | 38.73                | 3                 | + 3.765                          | — 41. 40. 14.56       | 38.73                | 3                 | —16.304                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 6761 | 6781         | Piazzi XIV. 103 ..... | 7          | h m s<br>14. 22. 45'45 | 35'44                | 3              | + 2'574                          | + 32. 31. 43'53       | 34'73                | 4              | -16'291                          | ...      | ...       | 103     |
| 6762 | 6782         | 24 Boötis .....       | 6          | 14. 22. 53'42          | 35'32                | 3              | + 2'122                          | + 50. 35. 8'94        | 34'66                | 4              | -16'284                          | 1868     | ...       | 105     |
| 6763 | 6783         | Lacaille 5973 .....   | 7'8        | 14. 23. 2'57           | 38'84                | 3              | + 4'387                          | - 59. 17. 1'34        | 38'84                | 3              | -16'277                          | ...      | 5973      | ...     |
| 6764 | 6784         | Lacaille 5978 .....   | 7'8        | 14. 23. 7'24           | 38'09                | 4              | + 3'874                          | - 45. 43. 51'12       | 38'67                | 3              | -16'274                          | ...      | 5978      | ...     |
| 6765 | 6785         | Brisbane 4956 .....   | 9          | 14. 23. 17'46          | 38'82                | 2              | + 3'874                          | - 45. 42. 4'47        | 38'36                | 2              | -16'265                          | ...      | ...       | ...     |
| 6766 | 6786         | Lacaille 5974 .....   | 7          | 14. 23. 22'86          | 39'32                | 1              | + 4'226                          | - 55. 49. 54'13       | 39'32                | 1              | -16'259                          | ...      | 5974      | ...     |
| 6767 | 6787         | Lacaille 5984 .....   | 7'8        | 14. 23. 42'13          | 35'15                | 3              | + 3'763                          | - 41. 22. 2'11        | 34'81                | 3              | -16'243                          | ...      | 5984      | 104     |
| 6768 | 6788         | Lacaille 5982 .....   | 8          | 14. 23. 49'07          | 38'67                | 3              | + 3'873                          | - 45. 34. 22'04       | 38'68                | 3              | -16'237                          | ...      | 5982      | 106     |
| 6769 | 6789         | Piazzi XIV. 107 ..... | 7          | 14. 23. 56'87          | 35'27                | 3              | + 3'005                          | + 4. 52. 34'34        | 35'38                | 3              | -16'230                          | ...      | ...       | 107     |
| 6770 | 6790         | Lacaille 5987 .....   | 8          | 14. 24. 24'78          | 38'48                | 8              | + 3'880                          | - 45. 43. 55'45       | 38'25                | 7              | -16'207                          | ...      | 5987      | ...     |
| 6771 | 6791         | Piazzi XIV. 108 ..... | 8          | 14. 24. 38'81          | 36'59                | 3              | + 3'158                          | - 6. 12. 16'16        | 36'48                | 4              | -16'195                          | ...      | ...       | 108     |
| 6772 | 6792         | 25 Boötis .....       | 4          | 14. 24. 43'10          | 31'39                | 4              | + 2'596                          | + 31. 5. 53'10        | 32'55                | 11             | -16'192                          | 1869     | ...       | 112     |
| 6773 | 6793         | Lacaille 5992 .....   | 7'8        | 14. 24. 49'20          | 38'39                | 2              | + 3'656                          | - 36. 28. 33'32       | 38'39                | 2              | -16'187                          | ...      | 5992      | ...     |
| 6774 | 6794         | Piazzi XIV. 111 ..... | 8          | 14. 24. 58'79          | 36'45                | 5              | + 3'157                          | - 6. 8. 23'60         | 36'57                | 4              | -16'178                          | ...      | ...       | 111     |
| 6775 | 6795         | Lacaille 5990 .....   | 7'8        | 14. 25. 2'01           | 38'38                | 2              | + 3'893                          | - 46. 5. 15'90        | 38'38                | 2              | -16'175                          | ...      | 5990      | ...     |
| 6776 | 6796         | 26 Boötis .....       | 6          | 14. 25. 2'83           | 33'35                | 5              | + 2'736                          | + 22. 59. 25'03       | 33'18                | 5              | -16'174                          | 1870     | ...       | 114     |
| 6777 | 6797         | Brisbane 4967 .....   | 8          | 14. 25. 3'31           | 38'68                | 3              | + 3'860                          | - 44. 53. 22'79       | 38'68                | 3              | -16'174                          | ...      | ...       | ...     |
| 6778 | 6798         | Centauri .....        | 3          | 14. 25. 3'86           | 31'76                | 6              | + 3'770                          | - 41. 25. 42'66       | 32'35                | 5              | -16'174                          | ...      | 5993      | 109     |
| 6779 | 6799         | Lacaille 5994 .....   | 6'7        | 14. 25. 7'19           | 35'16                | 3              | + 3'755                          | - 40. 47. 16'85       | 34'65                | 4              | -16'172                          | ...      | 5994      | 110     |
| 6780 | 6800         | Piazzi XIV. 115 ..... | 7'8        | 14. 25. 14'12          | 35'26                | 3              | + 2'974                          | + 7. 1. 32'38         | 34'62                | 4              | -16'163                          | ...      | ...       | 115     |
| 6781 | 6801         | 27 Boötis .....       | 3'4        | 14. 25. 25'96          | 32'71                | 5              | + 2'429                          | + 39. 1. 58'73        | 32'57                | 11             | -16'154                          | 1871     | ...       | 117     |
| 6782 | 6802         | Lacaille 5995 .....   | 7          | 14. 25. 33'48          | 36'00                | 4              | + 3'880                          | - 45. 31. 9'02        | 35'94                | 4              | -16'148                          | ...      | 5995      | 113     |
| 6783 | 6803         | Piazzi XIV. 116 ..... | 7          | 14. 25. 34'37          | 33'01                | 5              | + 3'356                          | - 19. 42. 41'20       | 32'40                | 5              | -16'148                          | ...      | ...       | 116     |
| 6784 | 6804         | Lacaille 5996 .....   | 6'7        | 14. 25. 48'16          | 38'74                | 3              | + 4'101                          | - 52. 20. 5'46        | 38'74                | 3              | -16'135                          | ...      | 5996      | ...     |
| 6785 | 6805         | Lacaille 5999 .....   | 7          | 14. 26. 7'44           | 39'34                | 2              | + 3'714                          | - 38. 52. 13'77       | 39'32                | 2              | -16'119                          | ...      | 5999      | ...     |
| 6786 | 6806         | Lacaille 6002 .....   | 6'7        | 14. 26. 24'77          | 40'75                | 4              | + 3'729                          | - 39. 29. 7'40        | 40'74                | 4              | -16'104                          | ...      | 6002      | ...     |
| 6787 | 6807         | Lacaille 6001 .....   | 6          | 14. 26. 33'99          | 37'90                | 7              | + 3'882                          | - 45. 24. 31'96       | 37'95                | 7              | -16'095                          | ...      | 6001      | 118     |
| 6788 | 6808         | Lupi .....            | 5          | 14. 26. 50'08          | 31'40                | 6              | + 3'982                          | - 48. 42. 5'01        | 33'45                | 5              | -16'081                          | ...      | 6003      | ...     |
| 6789 | 6809         | Lacaille 5997 .....   | 7'8        | 14. 26. 50'31          | 39'00                | 3              | + 4'372                          | - 58. 24. 53'57       | 39'04                | 3              | -16'080                          | ...      | 5997      | ...     |
| 6790 | 6810         | Lacaille 6005 .....   | 7          | 14. 26. 59'09          | 38'81                | 3              | + 3'939                          | - 47. 18. 0'60        | 38'81                | 3              | -16'073                          | ...      | 6005      | ...     |
| 6791 | 6811         | Lacaille 6008 .....   | 7          | 14. 27. 4'33           | 38'95                | 2              | + 3'802                          | - 42. 23. 19'28       | 38'95                | 2              | -16'068                          | ...      | 6008      | ...     |
| 6792 | 6812         | Piazzi XIV. 119 ..... | 7          | 14. 27. 6'78           | 35'27                | 3              | + 2'875                          | + 13. 49. 24'88       | 34'64                | 4              | -16'067                          | ...      | ...       | 119     |
| 6793 | 6813         | Lacaille 6007 .....   | 7          | 14. 27. 11'77          | 39'36                | 2              | + 4'000                          | - 49. 10. 43'09       | 39'35                | 2              | -16'062                          | ...      | 6007      | ...     |
| 6794 | 6814         | Piazzi XIV. 126 ..... | 6'7        | 14. 27. 14'14          | 35'39                | 3              | + 1'629                          | + 60. 57. 17'07       | 35'12                | 3              | -16'060                          | ...      | ...       | 126     |
| 6795 | 6815         | Piazzi XIV. 120 ..... | 8          | 14. 27. 18'95          | 36'71                | 2              | + 3'013                          | + 4. 11. 37'87        | 36'36                | 3              | -16'056                          | ...      | ...       | 120     |
| 6796 | 6816         | Lacaille 6010 .....   | 7          | 14. 27. 27'04          | 38'66                | 3              | + 3'878                          | - 45. 8. 51'58        | 38'66                | 3              | -16'048                          | ...      | 6010      | ...     |
| 6797 | 6818         | Piazzi XIV. 121 ..... | 7          | 14. 27. 29'35          | 36'65                | 3              | + 3'197                          | - 8. 53. 13'33        | 36'69                | 4              | -16'046                          | ...      | ...       | 121     |
| 6798 | 6817         | 28 Boötis .....       | 5          | 14. 27. 29'58          | 31'76                | 6              | + 2'600                          | + 30. 27. 54'35       | 31'42                | 5              | -16'046                          | 1872     | ...       | 124     |
| 6799 | 6819         | Piazzi XIV. 123 ..... | 8          | 14. 27. 34'14          | 35'23                | 3              | + 3'059                          | + 0. 56. 39'39        | 34'73                | 4              | -16'042                          | ...      | ...       | 123     |
| 6800 | 6820         | Piazzi XIV. 122 ..... | 9          | 14. 27. 35'66          | 36'77                | 2              | + 3'115                          | - 3. 3. 24'01         | 36'90                | 4              | -16'041                          | ...      | ...       | 122     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.                 | Magnitude. | Mean R.A.<br>1835.0.   | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6801 | 6821         | Piazzi XIV. 128 .....        | 6          | h m s<br>14. 27. 53.80 | 35.32                | 3                 | + 2.458                          | + 37. 21. 13.99       | 34.66                | 4                 | -16.024                          | ...      | ...       | 128     |
| 6802 | 6822         | 5 Ursæ Minoris .....         | 4          | 14. 27. 57.73          | 32.22                | 5                 | - 0.262                          | + 76. 25. 46.40       | 32.80                | 5                 | -16.021                          | 1873     | ...       | 136     |
| 6803 | 6823         | Lacaille 6015 .....          | 7          | 14. 28. 3.44           | 41.10                | 6                 | + 3.702                          | - 38. 4. 19.52        | 41.10                | 6                 | -16.016                          | ...      | 6015      | ...     |
| 6804 | 6824         | Piazzi XIV. 131 .....        | 7.8        | 14. 28. 6.25           | 35.39                | 3                 | + 1.979                          | + 53. 37. 24.94       | 34.65                | 4                 | -16.014                          | ...      | ...       | 131     |
| 6805 | 6825         | Piazzi XIV. 127 .....        | 6.7        | 14. 28. 13.54          | 36.68                | 6                 | + 3.237                          | - 11. 35. 57.12       | 35.93                | 7                 | -16.007                          | ...      | ...       | 127     |
| 6806 | 6826         | Lacaille 6020 .....          | 7          | 14. 28. 23.36          | 38.39                | 2                 | + 3.627                          | - 34. 33. 17.52       | 38.39                | 2                 | -15.998                          | ...      | 6020      | ...     |
| 6807 | 6827         | Lacaille 6018 .....          | 7          | 14. 28. 24.01          | 38.36                | 6                 | + 3.903                          | - 45. 51. 17.65       | 37.65                | 7                 | -15.997                          | ...      | 6018      | 125     |
| 6808 | 6828         | Lacaille 6016 .....          | 7          | 14. 28. 24.72          | 38.67                | 3                 | + 3.978                          | - 48. 19. 50.28       | 38.67                | 3                 | -15.997                          | ...      | 6016      | ...     |
| 6809 | 6829         | Centauri ..... <sup>a1</sup> | 4          | 14. 28. 27.97          | 32.18                | 5                 | + 4.478                          | - 60. 9. 11.40        | 32.39                | 4                 | -15.995                          | ...      | 6014      | ...     |
| 6810 | 6830         | Centauri ..... <sup>a2</sup> | 1          | 14. 28. 29.69          | 31.35                | 3                 | + 4.478                          | - 60. 8. 56.18        | 34.51                | 13                | -15.994                          | ...      | 6017      | ...     |
| 6811 | 6831         | Piazzi XIV. 130 .....        | 7.8        | 14. 28. 32.78          | 35.85                | 5                 | + 3.117                          | - 3. 10. 5.85         | 35.30                | 3                 | -15.990                          | ...      | ...       | 130     |
| 6812 | 6832         | Piazzi XIV. 129 .....        | 8          | 14. 28. 35.36          | 40.06                | 5                 | + 3.406                          | - 22. 26. 35.68       | 39.29                | 7                 | -15.989                          | ...      | ...       | 129     |
| 6813 | 6833         | Brisbane 4993 .....          | 7.8        | 14. 28. 48.18          | 39.31                | 1                 | + 3.897                          | - 45. 34. 51.12       | 39.31                | 1                 | -15.976                          | ...      | ...       | ...     |
| 6814 | 6834         | Brisbane 4994 .....          | 7.8        | 14. 28. 52.89          | 38.40                | 1                 | + 3.635                          | - 34. 52. 21.17       | 38.40                | 2                 | -15.972                          | ...      | ...       | ...     |
| 6815 | 6835         | Piazzi XIV. 132 .....        | 7          | 14. 29. 8.21           | 35.40                | 3                 | + 3.030                          | + 3. 0. 4.20          | 35.32                | 3                 | -15.959                          | ...      | ...       | 132     |
| 6816 | 6836         | Piazzi XIV. 133 .....        | 7.8        | 14. 29. 14.03          | 35.43                | 3                 | + 3.139                          | - 4. 49. 37.72        | 34.64                | 4                 | -15.954                          | ...      | ...       | 133     |
| 6817 | 6837         | Circini ..... <sup>a</sup>   | 4          | 14. 29. 16.51          | 33.48                | 3                 | + 4.753                          | - 64. 15. 1.88        | 33.36                | 5                 | -15.951                          | ...      | 6012      | ...     |
| 6818 | 6838         | Lacaille 6026 .....          | 7          | 14. 29. 32.72          | 38.66                | 3                 | + 3.886                          | - 45. 4. 33.85        | 38.66                | 3                 | -15.937                          | ...      | 6026      | ...     |
| 6819 | 6839         | Lacaille 6021 .....          | 6.7        | 14. 29. 43.93          | 38.41                | 1                 | + 4.368                          | - 57. 54. 1.21        | 38.41                | 1                 | -15.927                          | ...      | 6021      | ...     |
| 6820 | 6840         | 3 Libræ ..... <sup>a</sup>   | 7          | 14. 29. 51.42          | 33.44                | 3                 | + 3.440                          | - 24. 18. 34.99       | 32.41                | 5                 | -15.920                          | ...      | 6031      | 134     |
| 6821 | 6841         | Lacaille 6028 .....          | 7.8        | 14. 29. 53.46          | 41.06                | 5                 | + 3.757                          | - 40. 7. 26.27        | 41.06                | 5                 | -15.919                          | ...      | 6028      | ...     |
| 6822 | 6842         | Lacaille 6033 .....          | 7          | 14. 30. 5.06           | 35.16                | 3                 | + 3.469                          | - 26. 0. 19.95        | 35.37                | 3                 | -15.909                          | ...      | 6033      | 135     |
| 6823 | 6843         | Brisbane 5008 .....          | 7.8        | 14. 30. 7.46           | 39.34                | 2                 | + 3.752                          | - 39. 53. 31.76       | 39.34                | 2                 | -15.907                          | ...      | ...       | ...     |
| 6824 | 6844         | Piazzi XIV. 137 .....        | 7          | 14. 30. 8.99           | 35.17                | 2                 | + 3.213                          | - 9. 50. 14.64        | 34.62                | 4                 | -15.905                          | ...      | ...       | 137     |
| 6825 | 6845         | Piazzi XIV. 139 .....        | 8          | 14. 30. 20.22          | 36.59                | 3                 | + 3.144                          | - 5. 4. 6.37          | 36.70                | 5                 | -15.896                          | ...      | ...       | 139     |
| 6826 | 6846         | Piazzi XIV. 138 .....        | 9.10       | 14. 30. 21.75          | 36.79                | 2                 | + 3.229                          | - 10. 52. 33.58       | 36.64                | 4                 | -15.894                          | ...      | ...       | 138     |
| 6827 | 6847         | Piazzi XIV. 140 .....        | 7          | 14. 30. 33.95          | 35.21                | 3                 | + 2.791                          | + 19. 1. 12.85        | 35.13                | 3                 | -15.883                          | ...      | ...       | 140     |
| 6828 | 6848         | Brisbane 5005 .....          | 7          | 14. 30. 54.06          | 38.50                | 1                 | + 3.936                          | - 46. 33. 40.33       | 38.50                | 1                 | -15.865                          | ...      | ...       | ...     |
| 6829 | 6849         | Lupi ..... <sup>a</sup>      | 3          | 14. 30. 59.85          | 33.73                | 9                 | + 3.940                          | - 46. 40. 30.07       | 34.65                | 8                 | -15.860                          | ...      | 6034      | ...     |
| 6830 | 6850         | Lacaille 6037 .....          | 8          | 14. 31. 12.11          | 39.97                | 5                 | + 3.908                          | - 45. 35. 6.99        | 39.97                | 5                 | -15.850                          | ...      | 6037      | ...     |
| 6831 | 6851         | Piazzi XIV. 143 .....        | 8          | 14. 31. 34.40          | 35.36                | 3                 | + 2.854                          | + 30. 43. 51.84       | 34.72                | 4                 | -15.829                          | ...      | ...       | 143     |
| 6832 | 6852         | Lacaille 6043 .....          | 7          | 14. 31. 35.15          | 38.81                | 3                 | + 3.814                          | - 42. 4. 35.16        | 38.81                | 3                 | -15.829                          | ...      | 6043      | ...     |
| 6833 | 6853         | Piazzi XIV. 142 .....        | 7.8        | 14. 31. 43.49          | 35.26                | 2                 | + 3.403                          | - 21. 54. 15.43       | 34.72                | 4                 | -15.821                          | ...      | ...       | 142     |
| 6834 | 6854         | Lacaille 6048 .....          | 5.6        | 14. 31. 44.19          | 35.23                | 3                 | + 3.693                          | - 37. 4. 48.27        | 34.64                | 4                 | -15.820                          | ...      | 6048      | 141     |
| 6835 | 6855         | Lacaille 6051 .....          | 7.8        | 14. 32. 1.19           | 39.35                | 2                 | + 3.528                          | - 28. 59. 7.03        | 39.35                | 2                 | -15.805                          | ...      | 6051      | ...     |
| 6836 | 6856         | Lacaille 6052 .....          | 7          | 14. 32. 2.26           | 39.47                | 1                 | + 3.552                          | - 30. 13. 13.32       | 39.47                | 1                 | -15.804                          | ...      | 6052      | ...     |
| 6837 | 6857         | Lacaille 6050 .....          | 7.8        | 14. 32. 17.44          | 38.76                | 3                 | + 3.952                          | - 46. 51. 40.15       | 38.39                | 2                 | -15.791                          | ...      | 6050      | ...     |
| 6838 | 6858         | Piazzi XIV. 144 .....        | 8          | 14. 32. 18.07          | 36.81                | 4                 | + 3.155                          | - 5. 44. 44.59        | 36.60                | 4                 | -15.790                          | ...      | ...       | 144     |
| 6839 | 6859         | Piazzi XIV. 143 .....        | 7          | 14. 32. 31.13          | 35.43                | 3                 | + 2.003                          | + 52. 17. 37.53       | 34.67                | 4                 | -15.778                          | ...      | ...       | 148     |
| 6840 | 6860         | Gould 19909 .....            | 7          | 14. 32. 34.83          | 40.43                | 2                 | + 3.925                          | - 45. 54. 46.23       | 40.06                | 3                 | -15.775                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 6841 | 6861         | 33 Boötis .....       | 6.7        | h m s<br>14. 32. 41.68 | 35.38                | 3              | + 2.242                          | + 45. 7. 10.58        | 35.12                | 3              | -15.768                          | 1878     | ...       | 149     |
| 6842 | 6862         | Brisbane 5021 .....   | 7.8        | 14. 32. 43.60          | 38.39                | 2              | + 4.383                          | - 57. 46. 10.06       | 38.39                | 2              | -15.767                          | ...      | ...       | ...     |
| 6843 | 6863         | Piazzi XIV. 145 ..... | 6          | 14. 32. 49.32          | 33.35                | 5              | + 2.862                          | + 14. 14. 51.39       | 35.00                | 5              | -15.761                          | ...      | ...       | 145     |
| 6844 | 6864         | 29 Boötis .....       | 3.4        | 14. 32. 58.39          | 35.79                | 11             | + 2.817                          | + 17. 7. 46.00        | 33.14                | 7              | -15.754                          | 1875     | ...       | 147     |
| 6845 | 6865         | Piazzi XIV. 156 ..... | 6.7        | 14. 33. 1.23           | 35.33                | 3              | + 1.901                          | + 54. 44. 20.36       | 34.65                | 4              | -15.751                          | ...      | ...       | 156     |
| 6846 | 6866         | Piazzi XIV. 146 ..... | 7          | 14. 33. 5.80           | 36.23                | 4              | + 3.240                          | - 11. 31. 28.57       | 35.71                | 8              | -15.747                          | ...      | ...       | 146     |
| 6847 | 6867         | 30 Boötis .....       | 3.4        | 14. 33. 16.32          | 31.85                | 7              | + 2.859                          | + 14. 26. 25.70       | 32.42                | 10             | -15.738                          | 1876     | ...       | 152     |
| 6848 | 6868         | Lacaille 6057 .....   | 7.8        | 14. 33. 20.79          | 38.38                | 2              | + 4.252                          | - 54. 53. 46.25       | 38.38                | 2              | -15.734                          | ...      | 6057      | ...     |
| 6849 | 6869         | Piazzi XIV. 151 ..... | 8          | 14. 33. 25.17          | 36.59                | 4              | + 3.240                          | - 11. 26. 38.42       | 36.72                | 4              | -15.729                          | ...      | ...       | 151     |
| 6850 | 6870         | Brisbane 5026 .....   | 9          | 14. 33. 28.37          | 38.38                | 2              | + 4.253                          | - 54. 54. 7.58        | 38.38                | 2              | -15.727                          | ...      | ...       | ...     |
| 6851 | 6871         | 31 Boötis .....       | 5          | 14. 33. 32.89          | 32.39                | 6              | + 2.943                          | + 8. 52. 18.41        | 33.06                | 5              | -15.722                          | 1877     | ...       | 155     |
| 6852 | 6872         | Lacaille 6063 .....   | 5          | 14. 33. 35.55          | 34.10                | 8              | + 3.642                          | - 34. 27. 29.47       | 34.35                | 7              | -15.721                          | ...      | 6063      | 150     |
| 6853 | 6873         | Piazzi XIV. 153 ..... | 8          | 14. 33. 39.33          | 36.76                | 4              | + 3.449                          | - 24. 24. 3.25        | 36.67                | 4              | -15.716                          | ...      | ...       | 153     |
| 6854 | 6874         | 4 Libra .....         | 7          | 14. 33. 42.36          | 34.66                | 8              | + 3.447                          | - 24. 17. 22.88       | 35.32                | 8              | -15.714                          | 1874     | 6065      | 154     |
| 6855 | 6875         | 32 Boötis .....       | 6          | 14. 33. 48.22          | 38.74                | 5              | + 2.890                          | + 12. 22. 31.79       | 39.53                | 7              | -15.708                          | 1879     | ...       | 157     |
| 6856 | 6876         | 107 Virginis .....    | 4.5        | 14. 34. 22.45          | 35.51                | 14             | + 3.144                          | - 4. 56. 12.41        | 35.16                | 7              | -15.679                          | 1880     | ...       | 158     |
| 6857 | 6877         | Piazzi XIV. 160 ..... | 6.7        | 14. 34. 22.61          | 35.12                | 4              | + 2.738                          | + 21. 50. 6.98        | 34.57                | 5              | -15.677                          | ...      | ...       | 160     |
| 6858 | 6878         | Piazzi XIV. 161 ..... | 7          | 14. 34. 53.13          | 35.13                | 3              | + 2.734                          | + 22. 0. 8.59         | 35.19                | 4              | -15.649                          | ...      | ...       | 161     |
| 6859 | 6879         | Lacaille 6071 .....   | 6          | 14. 34. 53.49          | 37.29                | 5              | + 3.646                          | - 34. 29. 17.80       | 37.38                | 5              | -15.649                          | ...      | 6071      | 159     |
| 6860 | 6880         | Lacaille 6072 .....   | 7          | 14. 35. 11.57          | 39.27                | 2              | + 3.886                          | - 44. 9. 50.23        | 39.27                | 2              | -15.633                          | ...      | 6072      | ...     |
| 6861 | 6881         | Lacaille 6069 .....   | 8          | 14. 35. 26.43          | 39.32                | 1              | + 4.188                          | - 53. 4. 22.92        | 39.32                | 1              | -15.620                          | ...      | 6069      | ...     |
| 6862 | 6882         | Lacaille 6073 .....   | 6.7        | 14. 35. 29.22          | 38.36                | 2              | + 3.963                          | - 46. 44. 22.35       | 38.36                | 2              | -15.616                          | ...      | 6073      | ...     |
| 6863 | 6883         | Lacaille 6070 .....   | 7          | 14. 35. 32.72          | 39.35                | 2              | + 4.134                          | - 51. 40. 45.13       | 39.35                | 1              | -15.612                          | ...      | 6070      | ...     |
| 6864 | 6884         | Piazzi XIV. 164 ..... | 7.8        | 14. 35. 39.26          | 35.23                | 3              | + 1.959                          | + 52. 56. 50.61       | 34.66                | 4              | -15.605                          | ...      | ...       | 164     |
| 6865 | 6885         | Piazzi XIV. 162 ..... | 8          | 14. 35. 41.98          | 36.46                | 4              | + 3.156                          | - 5. 41. 5.20         | 36.50                | 4              | -15.604                          | ...      | ...       | 162     |
| 6866 | 6886         | 34 Boötis .....       | 4.5        | 14. 36. 10.21          | 32.69                | 5              | + 2.638                          | + 27. 13. 58.44       | 31.96                | 8              | -15.579                          | 1883     | ...       | 165     |
| 6867 | 6887         | 54 Hydra .....        | 5.6        | 14. 36. 27.99          | 36.78                | 13             | + 3.459                          | - 24. 44. 15.20       | 40.02                | 6              | -15.563                          | 1881     | 6087      | 163     |
| 6868 | 6888         | Lacaille 6086 .....   | 6.7        | 14. 36. 45.63          | 38.47                | 1              | + 3.722                          | - 37. 35. 16.85       | 38.47                | 1              | -15.545                          | ...      | 6086      | ...     |
| 6869 | 6889         | Lacaille 6079 .....   | 6.7        | 14. 36. 48.86          | 39.38                | 1              | + 4.463                          | - 58. 42. 39.27       | 39.38                | 1              | -15.542                          | ...      | 6079      | ...     |
| 6870 | 6890         | Piazzi XIV. 166 ..... | 7          | 14. 36. 50.33          | 37.73                | 8              | + 3.387                          | - 20. 28. 16.84       | 40.09                | 5              | -15.541                          | ...      | ...       | 166     |
| 6871 | 6891         | Lacaille 6084 .....   | 7          | 14. 36. 50.64          | 38.41                | 2              | + 3.856                          | - 42. 51. 30.99       | 38.41                | 2              | -15.541                          | ...      | 6084      | ...     |
| 6872 | 6892         | 5 Libra .....         | 6          | 14. 36. 52.73          | 35.97                | 9              | + 3.300                          | - 14. 45. 33.07       | 40.50                | 5              | -15.539                          | 1882     | ...       | 167     |
| 6873 | 6893         | 108 Virginis .....    | 6.7        | 14. 37. 6.23           | 35.27                | 3              | + 3.051                          | + 1. 25. 6.38         | 34.66                | 4              | -15.528                          | 1884     | ...       | 168     |
| 6874 | 6894         | Lacaille 6082 .....   | 7          | 14. 37. 6.26           | 38.53                | 2              | + 4.326                          | - 55. 58. 2.33        | 38.52                | 2              | -15.528                          | ...      | 6082      | ...     |
| 6875 | 6895         | Lacaille 6090 .....   | 7.8        | 14. 37. 22.07          | 39.35                | 2              | + 3.764                          | - 39. 13. 42.79       | 39.35                | 2              | -15.514                          | ...      | 6090      | ...     |
| 6876 | 6896         | Piazzi XIV. 170 ..... | 7.8        | 14. 37. 30.06          | 35.32                | 3              | + 2.940                          | + 8. 51. 42.16        | 34.52                | 2              | -15.505                          | ...      | ...       | 170     |
| 6877 | 6897         | 35 Boötis .....       | 4.5        | 14. 37. 32.65          | 32.08                | 7              | + 2.802                          | + 17. 40. 1.54        | 32.58                | 5              | -15.502                          | 1888     | ...       | 172     |
| 6878 | 6898         | 36 Boötis .....       | 3          | 14. 37. 46.93          | 31.69                | 7              | + 2.625                          | + 27. 46. 24.53       | 33.22                | 5              | -15.489                          | 1890     | ...       | 175     |
| 6879 | 6899         | 55 Hydra .....        | 5.6        | 14. 37. 47.93          | 38.49                | 5              | + 3.467                          | - 24. 55. 34.80       | 34.85                | 10             | -15.488                          | 1885     | 6097      | 169     |
| 6880 | 6900         | Piazzi XIV. 171 ..... | 7          | 14. 37. 51.91          | 37.52                | 4              | + 3.392                          | - 20. 37. 40.11       | 32.40                | 5              | -15.484                          | ...      | ...       | 171     |

| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                             |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 6881 | 6901         | 109 Virginia.....           | 4          | 14. 37. 54.92         | 34.81                   | 5                 | + 3.033                          | + 2. 35. 35.67        | 33.44                   | 4                 | -15.481                          | 1889     | ...       | 174     |
| 6882 | 6902         | 56 Hydra.....               | 5.6        | 14. 38. 7.93          | 32.45                   | 1                 | + 3.476                          | - 25. 23. 25.57       | 33.44                   | 1                 | -15.470                          | 1886     | 6102      | 173     |
| 6883 | 6903         | Piazzi XIV. 177.....        | 7.8        | 14. 38. 11.27         | 35.32                   | 3                 | + 2.804                          | + 17. 29. 46.21       | 34.65                   | 4                 | -15.466                          | ...      | ...       | 177     |
| 6884 | 6904         | 57 Hydra.....               | 6          | 14. 38. 19.57         | 38.50                   | 6                 | + 3.487                          | - 25. 56. 58.84       | 38.67                   | 5                 | -15.459                          | 1887     | 6104      | 176     |
| 6885 | 6905         | Piazzi XIV. 178.....        | 7          | 14. 38. 19.75         | 36.52                   | 4                 | + 2.830                          | + 15. 49. 44.50       | 36.51                   | 4                 | -15.459                          | ...      | ...       | 178     |
| 6886 | 6906         | Lacaille 6100.....          | 7          | 14. 38. 22.42         | 38.35                   | 2                 | + 3.672                          | - 35. 8. 48.06        | 38.35                   | 2                 | -15.457                          | ...      | 6100      | ...     |
| 6887 | 6907         | Lacaille 6101.....          | 7          | 14. 38. 25.33         | 39.47                   | 1                 | + 3.690                          | - 35. 56. 17.28       | 39.47                   | 1                 | -15.453                          | ...      | 6101      | ...     |
| 6888 | 6908         | Piazzi XIV. 179.....        | 7          | 14. 38. 25.72         | 38.78                   | 6                 | + 2.193                          | + 45. 53. 10.98       | 37.98                   | 5                 | -15.453                          | ...      | ...       | 179     |
| 6889 | 6909         | Lacaille 6098.....          | 8          | 14. 38. 37.47         | 38.38                   | 2                 | + 4.018                          | - 47. 56. 34.73       | 38.38                   | 2                 | -15.442                          | ...      | 6098      | ...     |
| 6890 | 6910         | Brisbane 5066.....          | 8          | 14. 38. 52.45         | 38.39                   | 2                 | + 3.667                          | - 34. 51. 21.11       | 38.39                   | 2                 | -15.428                          | ...      | ...       | ...     |
| 6891 | 6911         | Piazzi XIV. 180.....        | 7          | 14. 39. 5.09          | 35.21                   | 3                 | + 3.031                          | + 2. 44. 1.28         | 34.37                   | 3                 | -15.417                          | ...      | ...       | 180     |
| 6892 | 6912         | Piazzi XIV. 182.....        | 7.8        | 14. 39. 16.00         | 35.16                   | 3                 | + 2.271                          | + 43. 4. 37.70        | 35.33                   | 3                 | -15.406                          | ...      | ...       | 182     |
| 6893 | 6913         | Piazzi XIV. 181.....        | 8          | 14. 39. 49.14         | 36.57                   | 4                 | + 3.261                          | - 12. 25. 32.37       | 36.61                   | 4                 | -15.375                          | ...      | ...       | 181     |
| 6894 | 6914         | 7 Libra..... <sup>μ</sup>   | 5.6        | 14. 40. 17.13         | 32.22                   | 7                 | + 3.278                          | - 13. 27. 22.66       | 33.13                   | 3                 | -15.350                          | 1891     | ...       | 183     |
| 6895 | 6915         | Lacaille 6110.....          | 7          | 14. 40. 18.67         | 38.66                   | 3                 | + 3.851                          | - 42. 7. 56.93        | 38.66                   | 3                 | -15.348                          | ...      | 6110      | ...     |
| 6896 | 6916         | 58 Hydra.....               | 5          | 14. 40. 37.22         | 31.62                   | 6                 | + 3.516                          | - 27. 16. 4.58        | 31.94                   | 6                 | -15.330                          | 1892     | 6116      | 184     |
| 6897 | 6917         | Lupi..... <sup>o</sup>      | 5          | 14. 40. 54.47         | 31.42                   | 6                 | + 3.874                          | - 42. 53. 13.58       | 31.47                   | 5                 | -15.314                          | ...      | 6114      | 185     |
| 6898 | 6918         | Brisbane 5082.....          | 7          | 14. 41. 22.88         | 38.78                   | 3                 | + 3.971                          | - 46. 4. 24.65        | 38.77                   | 3                 | -15.288                          | ...      | ...       | ...     |
| 6899 | 6919         | 8 Libra.....                | 6          | 14. 41. 34.40         | 33.76                   | 6                 | + 3.309                          | - 15. 18. 22.71       | 38.11                   | 5                 | -15.276                          | 1893     | ...       | 186     |
| 6900 | 6920         | Piazzi XIV. 189.....        | 6.7        | 14. 41. 39.23         | 35.38                   | 3                 | + 1.721                          | + 57. 18. 34.98       | 34.61                   | 4                 | -15.271                          | ...      | ...       | 189     |
| 6901 | 6921         | 9 Libra..... <sup>a</sup>   | 3          | 14. 41. 45.87         | 33.93                   | 32                | + 3.310                          | - 15. 21. 5.65        | 32.74                   | 28                | -15.265                          | 1894     | ...       | 187     |
| 6902 | 6922         | Bradley 1895.....           | 6          | 14. 42. 22.31         | 32.90                   | 4                 | + 3.340                          | - 17. 5. 56.94        | 33.41                   | 5                 | -15.230                          | 1895     | ...       | 188     |
| 6903 | 6923         | Lacaille 6121.....          | 7.8        | 14. 42. 25.63         | 38.94                   | 4                 | + 3.947                          | - 45. 10. 20.99       | 38.93                   | 4                 | -15.228                          | ...      | 6121      | ...     |
| 6904 | 6924         | 11 Libra.....               | 6          | 14. 42. 28.24         | 32.97                   | 5                 | + 3.096                          | - 1. 36. 24.87        | 33.48                   | 5                 | -15.225                          | 1897     | ...       | 191     |
| 6905 | 6925         | Lacaille 6124.....          | 6.7        | 14. 42. 31.70         | 38.72                   | 3                 | + 3.731                          | - 37. 7. 9.13         | 38.72                   | 3                 | -15.222                          | ...      | 6124      | ...     |
| 6906 | 6926         | 10 Libra.....               | 7          | 14. 42. 36.69         | 33.46                   | 5                 | + 3.349                          | - 17. 40. 15.19       | 33.51                   | 1                 | -15.217                          | 1896     | ...       | 190     |
| 6907 | 6927         | Lacaille 6127.....          | 6.7        | 14. 42. 44.50         | 38.39                   | 2                 | + 3.573                          | - 29. 53. 32.36       | 38.39                   | 2                 | -15.210                          | ...      | 6127      | ...     |
| 6908 | 6928         | Piazzi XIV. 192.....        | 8          | 14. 42. 47.46         | 36.80                   | 2                 | + 3.637                          | - 32. 56. 37.35       | 36.46                   | 4                 | -15.207                          | ...      | ...       | 192     |
| 6909 | 6929         | Piazzi XIV. 193.....        | 6          | 14. 42. 52.01         | 38.22                   | 7                 | + 2.582                          | + 29. 18. 9.73        | 39.41                   | 9                 | -15.202                          | ...      | ...       | 193     |
| 6910 | 6930         | Lacaille 6119.....          | 6.7        | 14. 42. 55.64         | 38.66                   | 3                 | + 4.548                          | - 59. 25. 48.17       | 38.66                   | 3                 | -15.199                          | ...      | 6119      | ...     |
| 6911 | 6931         | Piazzi XIV. 196.....        | 7          | 14. 43. 22.41         | 35.39                   | 3                 | + 2.690                          | + 23. 35. 45.98       | 34.62                   | 4                 | -15.175                          | ...      | ...       | 196     |
| 6912 | 6933         | 38 Boötis..... <sup>h</sup> | 6.7        | 14. 43. 25.69         | 35.40                   | 3                 | + 2.140                          | + 46. 48. 22.15       | 35.14                   | 3                 | -15.170                          | 1900     | ...       | 198     |
| 6913 | 6932         | Piazzi XIV. 194.....        | 7.8        | 14. 43. 25.84         | 35.28                   | 1                 | + 3.301                          | - 14. 42. 19.04       | 35.12                   | 3                 | -15.170                          | ...      | ...       | 194     |
| 6914 | 6934         | Piazzi XIV. 195.....        | 8          | 14. 43. 29.84         | 36.61                   | 4                 | + 3.318                          | - 15. 42. 54.47       | 36.28                   | 2                 | -15.166                          | ...      | ...       | 195     |
| 6915 | 6935         | Brisbane 5098.....          | 8          | 14. 43. 43.36         | 38.67                   | 3                 | + 3.641                          | - 33. 0. 43.83        | 38.38                   | 2                 | -15.153                          | ...      | ...       | ...     |
| 6916 | 6936         | 37 Boötis..... <sup>ε</sup> | 3.4        | 14. 43. 46.81         | 31.41                   | 6                 | + 2.757                          | + 19. 47. 21.62       | 32.37                   | 5                 | -15.150                          | 1898     | ...       | 197     |
| 6917 | 6937         | Brisbane 5099.....          | 8          | 14. 43. 49.35         | 38.67                   | 3                 | + 3.640                          | - 32. 57. 42.21       | 38.67                   | 3                 | -15.148                          | ...      | ...       | ...     |
| 6918 | 6938         | 39 Boötis.....              | 6.7        | 14. 44. 4.92          | 35.42                   | 2                 | + 2.048                          | + 49. 24. 6.38        | 34.79                   | 5                 | -15.133                          | 1902     | ...       | 200     |
| 6919 | 6939         | Piazzi XIV. 202.....        | 7          | 14. 44. 6.17          | 35.49                   | 3                 | + 1.822                          | + 54. 55. 4.88        | 34.66                   | 4                 | -15.132                          | ...      | ...       | 202     |
| 6920 | 6940         | Lacaille 6135.....          | 7          | 14. 44. 19.43         | 37.40                   | 2                 | + 3.653                          | - 33. 27. 43.60       | 39.47                   | 1                 | -15.119                          | ...      | 6135      | ...     |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.    | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|--------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6921 | 6942         | Piazzi XIV. 201..... | 7          | h m s<br>14. 44. 35'60 | 35'49                | 2                 | s<br>+ 2'735                     | ° ' "<br>+ 20. 58. 23'71 | 34'73                | 4                 | "<br>-15'103                     | ...      | ...       | 201     |
| 6922 | 6941         | Lacaille 6140 .....  | 6          | 14. 44. 35'68          | 39'51                | 1                 | + 3'533                          | - 27. 40. 10'39          | 39'51                | 1                 | -15'103                          | ...      | 6140      | ...     |
| 6923 | 6943         | Lacaille 6132 .....  | 6'7        | 14. 44. 35'96          | 39'53                | 1                 | + 4'204                          | - 52. 8. 1'86            | 39'53                | 1                 | -15'103                          | ...      | 6132      | ...     |
| 6924 | 6944         | 12 Libræ .....       | 6          | 14. 44. 46'38          | 32'38                | 6                 | + 3'463                          | - 23. 57. 45'96          | 32'41                | 5                 | -15'094                          | 1899     | 6143      | 199     |
| 6925 | 6945         | Brisbane 5110.....   | 8          | 14. 45. 0'51           | 38'41                | 1                 | + 4'342                          | - 55. 14. 12'76          | 38'41                | 1                 | -15'079                          | ...      | ...       | ...     |
| 6926 | 6946         | Piazzi XIV. 203..... | 7'8        | 14. 45. 1'21           | 35'16                | 3                 | + 3'202                          | - 8. 24. 23'09           | 34'74                | 4                 | -15'079                          | ...      | ...       | 203     |
| 6927 | 6947         | 6 Ursæ Minoris ..... | 7'8        | 14. 45. 1'76           | 40'68                | 4                 | + 0'249                          | + 72. 39. 16'76          | 38'77                | 6                 | -15'078                          | 1906     | ...       | 210     |
| 6928 | 6948         | Piazzi XIV. 205..... | 8          | 14. 45. 19'54          | 36'63                | 3                 | + 3'068                          | + 0. 15. 12'82           | 36'66                | 3                 | -15'061                          | ...      | ...       | 205     |
| 6929 | 6949         | Lacaille 6141 .....  | 6'7        | 14. 45. 21'98          | 41'07                | 5                 | + 4'026                          | - 47. 12. 12'36          | 41'07                | 5                 | -15'059                          | ...      | 6141      | ...     |
| 6930 | 6950         | Piazzi XIV. 207..... | 7          | 14. 45. 22'41          | 36'01                | 3                 | + 3'068                          | + 0. 16. 37'94           | 35'12                | 3                 | -15'059                          | ...      | ...       | 207     |
| 6931 | 6951         | 13 Libræ .....       | 6          | 14. 45. 25'87          | 31'24                | 1                 | + 3'247                          | - 11. 13. 13'66          | 32'44                | 4                 | -15'055                          | 1901     | ...       | 206     |
| 6932 | 6952         | Lacaille 6142 .....  | 7          | 14. 45. 30'61          | 39'36                | 1                 | + 4'155                          | - 50. 46. 20'59          | 39'36                | 1                 | -15'051                          | ...      | 6142      | ...     |
| 6933 | 6953         | Lacaille 6146 .....  | 5'6        | 14. 45. 37'96          | 35'32                | 1                 | + 3'650                          | - 33. 10. 46'86          | 34'62                | 4                 | -15'043                          | ...      | 6146      | 204     |
| 6934 | 6954         | Piazzi XIV. 209..... | 7'8        | 14. 45. 45'28          | 35'50                | 1                 | + 2'769                          | + 18. 54. 56'39          | 34'67                | 4                 | -15'037                          | ...      | ...       | 209     |
| 6935 | 6955         | Piazzi XIV. 208..... | 9          | 14. 45. 49'44          | 36'58                | 4                 | + 3'483                          | - 24. 56. 21'91          | 36'70                | 3                 | -15'032                          | ...      | ...       | 208     |
| 6936 | 6956         | Lacaille 6149 .....  | 7          | 14. 46. 8'11           | 39'37                | 2                 | + 3'783                          | - 38. 44. 29'48          | 39'37                | 2                 | -15'014                          | ...      | 6149      | ...     |
| 6937 | 6957         | Lacaille 6153 .....  | 7          | 14. 46. 29'16          | 38'53                | 1                 | + 3'626                          | - 31. 57. 43'60          | 38'52                | 2                 | -14'994                          | ...      | 6153      | ...     |
| 6938 | 6958         | Piazzi XIV. 219..... | 7'8        | 14. 46. 47'08          | 35'24                | 1                 | + 0'287                          | + 72. 17. 16'01          | 35'12                | 3                 | -14'977                          | ...      | ...       | 219     |
| 6939 | 6959         | Lacaille 6151 .....  | 7'8        | 14. 46. 51'80          | 38'36                | 2                 | + 4'067                          | - 48. 10. 42'38          | 38'36                | 2                 | -14'972                          | ...      | 6151      | ...     |
| 6940 | 6960         | Piazzi XIV. 217..... | 6          | 14. 47. 15'43          | 35'30                | 2                 | + 1'530                          | + 59. 58. 0'41           | 35'21                | 3                 | -14'949                          | ...      | ...       | 217     |
| 6941 | 6961         | Piazzi XIV. 215..... | 7'8        | 14. 47. 27'04          | 35'37                | 3                 | + 2'500                          | + 32. 41. 25'03          | 34'69                | 4                 | -14'938                          | ...      | ...       | 215     |
| 6942 | 6962         | Lacaille 6156 .....  | 7          | 14. 47. 44'16          | 38'75                | 3                 | + 4'172                          | - 50. 54. 27'62          | 38'75                | 3                 | -14'922                          | ...      | 6156      | ...     |
| 6943 | 6963         | Lupi .....           | 3'4        | 14. 47. 45'58          | 32'69                | 9                 | + 3'890                          | - 42. 27. 47'91          | 31'44                | 7                 | -14'920                          | ...      | 6160      | 211     |
| 6944 | 6964         | 15 Libræ .....       | 5          | 14. 47. 49'70          | 32'23                | 9                 | + 3'241                          | - 10. 44. 19'72          | 31'43                | 5                 | -14'916                          | 1903     | ...       | 214     |
| 6945 | 6965         | Piazzi XIV. 212..... | 6          | 14. 47. 50'97          | 36'19                | 11                | + 3'409                          | - 20. 39. 56'64          | 35'42                | 7                 | -14'915                          | ...      | ...       | 212     |
| 6946 | 6966         | Lacaille 6159 .....  | 7'8        | 14. 47. 53'00          | 38'70                | 3                 | + 4'070                          | - 48. 9. 20'70           | 38'70                | 3                 | -14'913                          | ...      | 6159      | ...     |
| 6947 | 6967         | 14 Libræ .....       | 7          | 14. 47. 54'00          | 33'83                | 6                 | + 3'485                          | - 24. 46. 17'19          | 33'48                | 5                 | -14'912                          | ...      | 6168      | 213     |
| 6948 | 6968         | Piazzi XIV. 221..... | 6          | 14. 48. 26'03          | 35'20                | 3                 | + 2'830                          | + 15. 7. 2'70            | 34'62                | 4                 | -14'880                          | ...      | ...       | 221     |
| 6949 | 6969         | Centauri .....       | 3          | 14. 48. 27'67          | 31'40                | 6                 | + 3'863                          | - 41. 26. 11'32          | 31'47                | 5                 | -14'878                          | ...      | 6170      | 216     |
| 6950 | 6970         | Lacaille 6171 .....  | 7'8        | 14. 48. 31'24          | 38'71                | 3                 | + 3'903                          | - 42. 48. 15'00          | 38'71                | 3                 | -14'876                          | ...      | 6171      | ...     |
| 6951 | 6971         | Gould 20289 .....    | 9'10       | 14. 48. 32'69          | 41'08                | 5                 | + 3'835                          | - 40. 25. 2'02           | 40'74                | 4                 | -14'875                          | ...      | ...       | ...     |
| 6952 | 6972         | 16 Libræ .....       | 5'6        | 14. 48. 34'56          | 32'40                | 5                 | + 3'129                          | - 3. 40. 9'81            | 33'51                | 3                 | -14'872                          | 1905     | ...       | 220     |
| 6953 | 6973         | Lacaille 6173 .....  | 7          | 14. 48. 40'16          | 35'38                | 1                 | + 3'894                          | - 42. 29. 30'79          | 34'66                | 4                 | -14'867                          | ...      | 6173      | 218     |
| 6954 | 6974         | Lacaille 6178 .....  | 7          | 14. 48. 50'77          | 38'85                | 4                 | + 3'754                          | - 37. 12. 51'86          | 38'85                | 4                 | -14'856                          | ...      | 6178      | ...     |
| 6955 | 6975         | Piazzi XIV. 223..... | 8          | 14. 48. 52'47          | 36'78                | 2                 | + 3'341                          | - 16. 41. 47'30          | 36'48                | 4                 | -14'855                          | ...      | ...       | 223     |
| 6956 | 6976         | 59 Hydræ.....        | 6          | 14. 48. 54'49          | 39'26                | 3                 | + 3'529                          | - 26. 59. 23'15          | 39'30                | 8                 | -14'853                          | 1904     | 6179      | 222     |
| 6957 | 6977         | Lacaille 6177 .....  | 7          | 14. 48. 57'06          | 38'86                | 4                 | + 3'914                          | - 43. 8. 26'67           | 38'86                | 4                 | -14'851                          | ...      | 6177      | ...     |
| 6958 | 6978         | 1 Serpenti.....      | 6          | 14. 49. 6'03           | 39'65                | 7                 | + 3'064                          | + 0. 30. 6'72            | 39'65                | 7                 | -14'841                          | 1908     | ...       | 224     |
| 6959 | 6979         | 17 Libræ .....       | 7          | 14. 49. 17'56          | 32'17                | 5                 | + 3'239                          | - 10. 29. 14'39          | 32'44                | 5                 | -14'830                          | 1907     | ...       | 225     |
| 6960 | 6980         | Lacaille 6176 .....  | 7          | 14. 49. 25'38          | 38'42                | 2                 | + 4'387                          | - 55. 35. 52'54          | 38'42                | 2                 | -14'822                          | ...      | 6176      | ...     |

| No.  | Tycho's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0.  | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|-------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 6961 | 6981        | Piazzi XIV. 226 ..... | 6          | h m s<br>14. 49. 30'04 | 38'97                   | 6                 | + 2'796                          | + 17. 3. 26'25        | 38'67                   | 4                 | —14'817                          | ...      | ...       | 226     |
| 6962 | 6982        | Lacaille 6183 .....   | 7          | 14. 49. 33'59          | 38'76                   | 3                 | + 3'593                          | — 30. 2. 44'09        | 38'76                   | 3                 | —14'814                          | ...      | 6183      | ...     |
| 6963 | 6983        | Piazzi XIV. 227 ..... | 7          | 14. 49. 37'50          | 35'23                   | 3                 | + 2'704                          | + 22. 13. 36'37       | 34'73                   | 4                 | —14'810                          | ...      | ...       | 227     |
| 6964 | 6984        | 18 Libra .....        | 7          | 14. 49. 58'98          | 32'65                   | 7                 | + 3'239                          | — 10. 28. 32'86       | 32'41                   | 5                 | —14'789                          | 1909     | ...       | 228     |
| 6965 | 6985        | Lacaille 6182 .....   | 8          | 14. 50. 17'43          | 39'09                   | 3                 | + 4'199                          | — 51. 15. 26'29       | 39'09                   | 3                 | —14'771                          | ...      | 6182      | ...     |
| 6966 | 6986        | Piazzi XIV. 229 ..... | 7          | 14. 50. 17'48          | 36'48                   | 4                 | + 3'140                          | — 4. 19. 10'50        | 36'48                   | 4                 | —14'771                          | ...      | ...       | 229     |
| 6967 | 6987        | Piazzi XIV. 232 ..... | 7          | 14. 50. 26'01          | 35'23                   | 4                 | + 2'644                          | + 25. 20. 30'30       | 35'13                   | 3                 | —14'762                          | ...      | ...       | 232     |
| 6968 | 6988        | Piazzi XIV. 231 ..... | 6'7        | 14. 50. 28'50          | 35'11                   | 3                 | + 2'834                          | + 14. 42. 11'27       | 34'64                   | 4                 | —14'760                          | ...      | ...       | 231     |
| 6969 | 6989        | Piazzi XIV. 230 ..... | 8          | 14. 50. 30'04          | 36'59                   | 4                 | + 2'910                          | + 10. 9. 50'72        | 36'70                   | 5                 | —14'758                          | ...      | ...       | 230     |
| 6970 | 6990        | Lacaille 6186 ..      | 7          | 14. 50. 47'49          | 39'40                   | 3                 | + 3'765                          | — 37. 23. 46'86       | 39'40                   | 3                 | —14'742                          | ...      | 6186      | ...     |
| 6971 | 6991        | Piazzi XIV. 235 ..    | 6'7        | 14. 50. 54'52          | 35'40                   | 3                 | + 1'979                          | + 50. 18. 21'17       | 35'42                   | 3                 | —14'734                          | ...      | ...       | 235     |
| 6972 | 6992        | Piazzi XIV. 233 ..... | 7'8        | 14. 50. 57'63          | 35'39                   | 2                 | + 3'236                          | — 10. 15. 57'64       | 34'73                   | 4                 | —14'731                          | ...      | ...       | 233     |
| 6973 | 6993        | Piazzi XIV. 234 ..... | 7'8        | 14. 51. 5'07           | 35'27                   | 2                 | + 3'366                          | — 17. 57. 57'53       | 35'33                   | 3                 | —14'725                          | ...      | ...       | 234     |
| 6974 | 6994        | 7 Ursa Minoris .....  | β 3        | 14. 51. 15'68          | 32'66                   | 17                | — 0'280                          | + 74. 49. 45'10       | 32'89                   | 16                | —14'713                          | 1917     | ...       | 240     |
| 6975 | 6995        | Piazzi XIV. 236 ..... | 7          | 14. 51. 35'20          | 35'46                   | 3                 | + 2'634                          | + 25. 42. 40'54       | 35'13                   | 3                 | —14'695                          | ...      | ...       | 236     |
| 6976 | 6996        | Lacaille 6187 .....   | 7          | 14. 52. 1'57           | 38'51                   | 4                 | + 4'479                          | — 57. 2. 37'22        | 38'51                   | 4                 | —14'668                          | ...      | 6187      | ...     |
| 6977 | 6997        | Lacaille 6188 .....   | 7'8        | 14. 52. 3'21           | 39'31                   | 2                 | + 4'438                          | — 56. 15. 43'83       | 39'30                   | 2                 | —14'667                          | ...      | 6188      | ...     |
| 6978 | 6998        | 19 Libra .....        | δ 4'5      | 14. 52. 10'19          | 31'42                   | 6                 | + 3'198                          | — 7. 51. 32'05        | 33'22                   | 5                 | —14'660                          | 1911     | ...       | 238     |
| 6979 | 6999        | 60 Hydra .....        | 6          | 14. 52. 17'40          | 35'27                   | 3                 | + 3'545                          | — 27. 24. 4'57        | 34'72                   | 4                 | —14'653                          | 1910     | 6195      | 237     |
| 6980 | 7000        | Piazzi XIV. 239 ..... | 6          | 14. 52. 46'02          | 35'37                   | 3                 | + 3'106                          | — 2. 5. 48'05         | 35'32                   | 3                 | —14'624                          | ...      | ...       | 239     |
| 6981 | 7001        | Lacaille 6199 .....   | 7'8        | 14. 53. 17'01          | 38'69                   | 3                 | + 3'721                          | — 35. 17. 20'64       | 38'69                   | 3                 | —14'593                          | ...      | 6199      | ...     |
| 6982 | 7002        | 40 Boötis .....       | 6          | 14. 53. 17'20          | 35'38                   | 3                 | + 2'305                          | + 39. 55. 24'70       | 35'33                   | 3                 | —14'593                          | 1914     | ...       | 248     |
| 6983 | 7004        | 2 Serpentis .....     | 6          | 14. 53. 22'26          | 35'49                   | 3                 | + 3'064                          | + 0. 31. 2'60         | 34'66                   | 4                 | —14'588                          | 1912     | ...       | 243     |
| 6984 | 7003        | Piazzi XIV. 241 ..... | 7          | 14. 53. 22'30          | 34'08                   | 8                 | + 3'183                          | — 6. 55. 9'48         | 33'50                   | 2                 | —14'588                          | ...      | ...       | 241     |
| 6985 | 7005        | Piazzi XIV. 247 ..... | 6'7        | 14. 53. 28'60          | 35'45                   | 3                 | + 2'688                          | + 22. 42. 11'90       | 34'67                   | 4                 | —14'581                          | ...      | ...       | 247     |
| 6986 | 7006        | Piazzi XIV. 245 ..... | 7          | 14. 53. 43'28          | 37'00                   | 5                 | + 3'188                          | — 7. 11. 5'68         | 38'25                   | 10                | —14'567                          | ...      | ...       | 245     |
| 6987 | 7007        | Piazzi XIV. 246 ..... | 7          | 14. 53. 50'87          | 36'56                   | 5                 | + 3'352                          | — 16. 58. 37'95       | 36'62                   | 4                 | —14'559                          | ...      | ...       | 246     |
| 6988 | 7008        | Lupi .....            | π 5        | 14. 53. 55'49          | 31'62                   | 5                 | + 4'038                          | — 46. 23. 58'17       | 32'99                   | 11                | —14'555                          | ...      | 6201      | 242     |
| 6989 | 7009        | Lacaille 6203 .....   | 6'7        | 14. 54. 3'29           | 35'17                   | 3                 | + 3'850                          | — 40. 12. 30'94       | 35'41                   | 3                 | —14'547                          | ...      | 6203      | 244     |
| 6990 | 7010        | Piazzi XIV. 249 ..... | 6'7        | 14. 54. 11'04          | 35'55                   | 2                 | + 3'110                          | — 2. 22. 33'87        | 34'65                   | 4                 | —14'539                          | ...      | ...       | 249     |
| 6991 | 7011        | Piazzi XIV. 252 ..... | 8          | 14. 54. 21'49          | 36'62                   | 4                 | + 3'335                          | — 15. 56. 16'93       | 36'63                   | 4                 | —14'529                          | ...      | ...       | 252     |
| 6992 | 7012        | 20 Libra .....        | 3'4        | 14. 54. 25'97          | 31'60                   | 5                 | + 3'495                          | — 24. 37. 40'55       | 31'49                   | 5                 | —14'524                          | 1913     | 6212      | 251     |
| 6993 | 7013        | 110 Virginis .....    | 5          | 14. 54. 34'06          | 34'43                   | 6                 | + 3'028                          | + 2. 44. 39'73        | 32'27                   | 5                 | —14'515                          | 1915     | ...       | 253     |
| 6994 | 7014        | Lacaille 6209 .....   | 6'7        | 14. 54. 37'61          | 35'15                   | 2                 | + 3'858                          | — 40. 25. 4'78        | 34'74                   | 4                 | —14'511                          | ...      | 6209      | 250     |
| 6995 | 7015        | Lacaille 6205 .....   | 6'7        | 14. 54. 38'71          | 38'38                   | 2                 | + 4'106                          | — 48. 14. 4'57        | 38'71                   | 3                 | —14'510                          | ...      | 6205      | ...     |
| 6996 | 7016        | Lacaille 6215 .....   | 7'8        | 14. 54. 43'15          | 38'71                   | 3                 | + 3'556                          | — 27. 38. 50'24       | 38'71                   | 3                 | —14'506                          | ...      | 6215      | ...     |
| 6997 | 7017        | Lacaille 6200 .....   | 7'8        | 14. 54. 48'94          | 38'72                   | 3                 | + 4'704                          | — 60. 28. 59'18       | 38'72                   | 3                 | —14'500                          | ...      | 6200      | ...     |
| 6998 | 7018        | Piazzi XIV. 254 ..... | 8          | 14. 54. 50'31          | 36'81                   | 4                 | + 3'184                          | — 6. 55. 7'42         | 36'48                   | 4                 | —14'499                          | ...      | ...       | 254     |
| 6999 | 7019        | 41 Boötis .....       | ω 5'6      | 14. 54. 52'94          | 38'73                   | 7                 | + 2'628                          | + 25. 39. 49'90       | 38'31                   | 5                 | —14'496                          | 1916     | ...       | 255     |
| 7000 | 7020        | Piazzi XIV. 250 ..... | 6          | 14. 54. 59'29          | 35'32                   | 3                 | + 0'937                          | + 66. 35. 25'74       | 35'13                   | 3                 | —14'490                          | ...      | ...       | 260     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7001 | 7021         | Lacaille 6211 .....    | 7          | h m s<br>14. 55. 10.66 | 38.36                | 3              | + 4.230                          | — 51. 22. 58.27       | 38.36                | 3              | —14.478                          | ...      | 6211      | ...     |
| 7002 | 7022         | Lacaille 6206 .....    | 7.8        | 14. 55. 30.73          | 38.48                | 2              | + 4.743                          | — 60. 59. 25.13       | 38.48                | 2              | —14.457                          | ...      | 6206      | ...     |
| 7003 | 7023         | Lacaille 6219 .....    | 7.8        | 14. 55. 35.98          | 38.49                | 2              | + 3.605                          | — 29. 54. 22.73       | 38.49                | 2              | —14.452                          | ...      | 6219      | ...     |
| 7004 | 7024         | Piazzi XIV. 256 .....  | 8.9        | 14. 55. 36.75          | 36.49                | 3              | + 3.309                          | — 14. 20. 50.87       | 36.48                | 4              | —14.451                          | ...      | ...       | 256     |
| 7005 | 7025         | Piazzi XIV. 258.....   | 7          | 14. 55. 40.93          | 35.16                | 3              | + 2.485                          | + 32. 20. 4.94        | 36.66                | 4              | —14.447                          | ...      | ...       | 258     |
| 7006 | 7026         | 42 Boötis..... $\beta$ | 3          | 14. 55. 43.98          | 32.69                | 5              | + 2.264                          | + 41. 2. 41.01        | 32.04                | 7              | —14.444                          | 1918     | ...       | 259     |
| 7007 | 7027         | Lacaille 6221 .....    | 7          | 14. 55. 53.96          | 38.40                | 2              | + 3.737                          | — 35. 37. 5.99        | 38.40                | 2              | —14.434                          | ...      | 6221      | ...     |
| 7008 | 7028         | Piazzi XIV. 257 .....  | 8          | 14. 55. 55.85          | 39.41                | 6              | + 3.076                          | — 0. 15. 21.66        | 39.01                | 7              | —14.432                          | ...      | ...       | 257     |
| 7009 | 7029         | Lacaille 6217 .....    | 6.7        | 14. 55. 59.27          | 38.38                | 2              | + 4.120                          | — 48. 26. 41.94       | 38.38                | 2              | —14.429                          | ...      | 6217      | ...     |
| 7010 | 7030         | Lacaille 6214 .....    | 7.8        | 14. 56. 6.88           | 38.53                | 2              | + 4.589                          | — 58. 29. 56.23       | 38.81                | 3              | —14.421                          | ...      | 6214      | ...     |
| 7011 | 7031         | Piazzi XIV. 273 .....  | 7          | 14. 56. 12.66          | 40.49                | 5              | — 0.535                          | + 75. 32. 36.99       | 38.94                | 7              | —14.415                          | ...      | ...       | 273     |
| 7012 | 7032         | Piazzi XIV. 263 .....  | 6.7        | 14. 56. 30.85          | 35.27                | 3              | + 2.399                          | + 35. 51. 21.24       | 35.13                | 3              | —14.396                          | ...      | ...       | 263     |
| 7013 | 7033         | Lacaille 6228 .....    | 7.8        | 14. 56. 34.36          | 35.13                | 3              | + 3.477                          | — 23. 28. 54.89       | 34.71                | 4              | —14.393                          | ...      | 6228      | 261     |
| 7014 | 7034         | Piazzi XIV. 262 .....  | 7          | 14. 56. 38.56          | 39.20                | 7              | + 3.461                          | — 22. 40. 33.03       | 38.18                | 7              | —14.389                          | ...      | ...       | 262     |
| 7015 | 7035         | Piazzi XIV. 264.....   | 8          | 14. 56. 39.83          | 36.65                | 4              | + 2.604                          | + 26. 41. 19.06       | 36.68                | 4              | —14.387                          | ...      | ...       | 264     |
| 7016 | 7036         | Bradley 1921 .....     | 6.7        | 14. 56. 43.31          | 35.20                | 3              | + 2.582                          | + 27. 43. 59.02       | 34.73                | 4              | —14.384                          | 1921     | ...       | 265     |
| 7017 | 7037         | Brisbane 5182 .....    | 7.8        | 14. 57. 5.93           | 39.33                | 2              | + 3.944                          | — 43. 4. 8.33         | 39.33                | 2              | —14.361                          | ...      | ...       | ...     |
| 7018 | 7038         | Piazzi XIV. 274.....   | 7          | 14. 57. 20.39          | 35.43                | 3              | + 0.960                          | + 66. 7. 47.18        | 35.12                | 2              | —14.347                          | ...      | ...       | 274     |
| 7019 | 7039         | 43 Boötis..... $\psi$  | 5          | 14. 57. 22.70          | 31.42                | 3              | + 2.583                          | + 27. 35. 41.72       | 32.41                | 6              | —14.343                          | 1922     | ...       | 270     |
| 7020 | 7040         | 21 Libræ..... $\nu^1$  | 6          | 14. 57. 26.17          | 32.54                | 7              | + 3.333                          | — 15. 36. 43.32       | 33.15                | 3              | —14.341                          | 1919     | ...       | 267     |
| 7021 | 7041         | Lacaille 6231 .....    | 6.7        | 14. 57. 32.15          | 39.47                | 2              | + 3.855                          | — 39. 56. 26.56       | 39.47                | 2              | —14.334                          | ...      | 6231      | ...     |
| 7022 | 7042         | Piazzi XIV. 268 .....  | 7.8        | 14. 57. 32.32          | 35.37                | 3              | + 3.275                          | — 12. 15. 45.00       | 35.32                | 3              | —14.334                          | ...      | ...       | 268     |
| 7023 | 7043         | 22 Libræ..... $\nu^2$  | 6.7        | 14. 57. 37.20          | 33.46                | 5              | + 3.337                          | — 15. 50. 26.75       | 32.40                | 5              | —14.329                          | 1920     | ...       | 269     |
| 7024 | 7044         | Lupi..... $\lambda$    | 5          | 14. 57. 46.02          | 31.53                | 1              | + 3.996                          | — 44. 38. 19.14       | 33.40                | 5              | —14.320                          | ...      | 6232      | 266     |
| 7025 | 7045         | Lacaille 6233 .....    | 7          | 14. 57. 47.69          | 38.83                | 3              | + 3.922                          | — 42. 13. 36.71       | 38.82                | 3              | —14.318                          | ...      | 6233      | ...     |
| 7026 | 7046         | Gould 20525 .....      | 9.10       | 14. 57. 59.75          | 41.28                | 3              | + 4.487                          | — 56. 29. 36.42       | 42.13                | 2              | —14.306                          | ...      | ...       | ...     |
| 7027 | 7047         | 8 Ursæ Minoris .....   | 7.8        | 14. 58. 5.32           | 38.36                | 7              | — 0.569                          | + 75. 33. 28.32       | 35.89                | 12             | —14.301                          | ...      | ...       | 283     |
| 7028 | 7048         | Piazzi XIV. 271 .....  | 7          | 14. 58. 10.25          | 36.68                | 3              | + 3.012                          | + 3. 39. 5.53         | 36.60                | 4              | —14.296                          | ...      | ...       | 271     |
| 7029 | 7049         | Lacaille 6237 .....    | 7.8        | 14. 58. 14.81          | 39.29                | 2              | + 3.778                          | — 36. 56. 53.99       | 39.29                | 2              | —14.291                          | ...      | 6237      | ...     |
| 7030 | 7050         | Piazzi XIV. 272 .....  | 7.8        | 14. 58. 18.91          | 36.60                | 4              | + 3.209                          | — 8. 17. 10.96        | 36.81                | 4              | —14.286                          | ...      | ...       | 272     |
| 7031 | 7051         | 44 Boötis .....        | 5          | 14. 58. 21.39          | 32.74                | 3              | + 2.019                          | + 48. 17. 57.47       | 33.44                | 5              | —14.284                          | 1923     | ...       | 275     |
| 7032 | 7052         | Brisbane 5191 .....    | 7.8        | 14. 58. 37.63          | 38.40                | 2              | + 3.750                          | — 35. 47. 39.79       | 38.40                | 2              | —14.268                          | ...      | ...       | ...     |
| 7033 | 7053         | Lacaille 6236 .....    | 6          | 14. 59. 1.14           | 38.38                | 2              | + 4.402                          | — 54. 42. 42.36       | 38.38                | 2              | —14.243                          | ...      | 6236      | ...     |
| 7034 | 7054         | Piazzi XIV. 276 .....  | 8          | 14. 59. 8.24           | 36.82                | 4              | + 3.262                          | — 11. 24. 33.66       | 36.68                | 3              | —14.236                          | ...      | ...       | 276     |
| 7035 | 7055         | Piazzi XIV. 285 .....  | 8          | 14. 59. 13.98          | 36.84                | 5              | + 0.294                          | + 71. 15. 41.69       | 36.68                | 4              | —14.230                          | ...      | ...       | 285     |
| 7036 | 7056         | Piazzi XIV. 277 .....  | 6.7        | 14. 59. 18.39          | 35.11                | 3              | + 2.913                          | + 9. 35. 59.95        | 34.67                | 4              | —14.226                          | ...      | ...       | 277     |
| 7037 | 7057         | Piazzi XIV. 278 .....  | 8.9        | 14. 59. 34.40          | 36.51                | 4              | + 3.062                          | + 0. 34. 56.83        | 36.85                | 4              | —14.209                          | ...      | ...       | 278     |
| 7038 | 7058         | Piazzi XIV. 279 .....  | 7          | 14. 59. 34.50          | 35.11                | 3              | + 2.908                          | + 9. 51. 51.57        | 35.19                | 4              | —14.209                          | ...      | ...       | 279     |
| 7039 | 7059         | Lacaille 6238 .....    | 7.8        | 14. 59. 40.02          | 40.48                | 6              | + 4.783                          | — 61. 6. 43.32        | 40.48                | 6              | —14.203                          | ...      | 6238      | ...     |
| 7040 | 7060         | Brisbane 5201 .....    | 9          | 14. 59. 43.64          | 38.49                | 2              | + 3.955                          | — 43. 5. 22.53        | 38.48                | 2              | —14.199                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835°0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                        |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 7041 | 7061         | Piazzi XIV. 281.....   | 6.7        | 14. 59. 46.61         | 35.38                | 3                 | + 2.745                          | + 19. 5. 1.13         | 35.34                | 4                 | -14.196                          | ...      | ...       | 281     |
| 7042 | 7062         | Piazzi XIV. 280.....   | 7.8        | 14. 59. 57.31         | 35.24                | 3                 | + 3.297                          | - 13. 21. 46.76       | 34.83                | 5                 | -14.186                          | ...      | ...       | 280     |
| 7043 | 7063         | 45 Bootis.....         | 5          | 15. 0. 3.29           | 31.53                | 8                 | + 2.621                          | + 25. 30. 57.58       | 31.42                | 5                 | -14.180                          | 1924     | ...       | 284     |
| 7044 | 7064         | Piazzi XIV. 282.....   | 6          | 15. 0. 14.82          | 33.51                | 2                 | + 3.481                          | - 23. 20. 59.23       | 32.44                | 4                 | -14.168                          | ...      | ...       | 282     |
| 7045 | 7065         | 9 Ursæ Minoris.....    | 7          | 15. 0. 17.20          | 35.39                | 3                 | + 0.086                          | + 72. 24. 35.98       | 34.74                | 4                 | -14.165                          | ...      | ...       | 2       |
| 7046 | 7066         | Brisbane 5203.....     | 8          | 15. 0. 21.47          | 38.36                | 3                 | + 4.261                          | - 51. 28. 19.46       | 38.36                | 3                 | -14.161                          | ...      | ...       | ...     |
| 7047 | 7067         | Lacaille 6248.....     | 8          | 15. 0. 24.93          | 40.18                | 7                 | + 4.008                          | - 44. 38. 40.26       | 39.58                | 4                 | -14.158                          | ...      | 6248      | ...     |
| 7048 | 7069         | Brisbane 5206.....     | 7.8        | 15. 0. 28.43          | 40.48                | 6                 | + 4.008                          | - 44. 38. 44.05       | 39.58                | 4                 | -14.154                          | ...      | ...       | ...     |
| 7049 | 7068         | Lupi.....              | 4          | 15. 0. 28.60          | 31.65                | 4                 | + 4.262                          | - 51. 27. 53.60       | 31.48                | 5                 | -14.154                          | ...      | 6245      | ...     |
| 7050 | 7070         | Lupi.....              | 5          | 15. 0. 30.37          | 38.60                | 8                 | + 4.128                          | - 48. 6. 14.33        | 35.07                | 8                 | -14.152                          | ...      | 6246      | ...     |
| 7051 | 7071         | Brisbane 5207.....     | 7          | 15. 0. 32.00          | 37.51                | 5                 | + 4.129                          | - 48. 6. 37.13        | 39.36                | 1                 | -14.150                          | ...      | ...       | ...     |
| 7052 | 7072         | Brisbane 5209.....     | 7          | 15. 0. 41.88          | 38.41                | 1                 | + 4.762                          | - 60. 42. 52.55       | 38.41                | 1                 | -14.140                          | ...      | ...       | ...     |
| 7053 | 7073         | Piazzi XIV. 286.....   | 7.8        | 15. 0. 55.39          | 35.28                | 3                 | + 3.151                          | - 4. 45. 26.46        | 34.74                | 4                 | -14.126                          | ...      | ...       | 286     |
| 7054 | 7074         | Piazzi XIV. 287.....   | 6.7        | 15. 1. 5.34           | 35.23                | 2                 | + 2.838                          | + 13. 52. 2.62        | 34.66                | 4                 | -14.116                          | ...      | ...       | 287     |
| 7055 | 7075         | Lacaille 6249.....     | 7.8        | 15. 1. 6.91           | 38.41                | 1                 | + 4.112                          | - 47. 35. 14.99       | 38.41                | 1                 | -14.114                          | ...      | 6249      | ...     |
| 7056 | 7076         | 46 Bootis.....         | 6          | 15. 1. 16.47          | 38.96                | 6                 | + 2.589                          | + 26. 56. 15.16       | 37.80                | 6                 | -14.105                          | 1926     | ...       | 290     |
| 7057 | 7077         | Piazzi XIV. 291.....   | 6          | 15. 1. 24.14          | 39.87                | 6                 | + 2.613                          | + 25. 44. 37.44       | 39.39                | 5                 | -14.096                          | ...      | ...       | 291     |
| 7058 | 7078         | Piazzi XV. 7.....      | 7.8        | 15. 1. 25.91          | 35.43                | 1                 | - 1.108                          | + 77. 10. 38.11       | 35.13                | 3                 | -14.094                          | ...      | ...       | 7       |
| 7059 | 7079         | Lacaille 6258.....     | 7.8        | 15. 1. 33.40          | 39.33                | 2                 | + 3.690                          | - 33. 0. 28.14        | 39.33                | 2                 | -14.087                          | ...      | 6258      | ...     |
| 7060 | 7080         | Piazzi XIV. 289.....   | 9          | 15. 1. 34.56          | 36.49                | 4                 | + 3.446                          | - 21. 26. 40.05       | 36.51                | 4                 | -14.086                          | ...      | ...       | 289     |
| 7061 | 7081         | Lacaille 6257.....     | 6          | 15. 1. 46.93          | 35.27                | 3                 | + 3.988                          | - 43. 52. 10.42       | 35.37                | 2                 | -14.072                          | ...      | 6257      | 288     |
| 7062 | 7082         | Piazzi XV. 1.....      | 7.8        | 15. 2. 10.72          | 36.62                | 4                 | + 3.282                          | - 12. 25. 23.28       | 36.71                | 3                 | -14.049                          | ...      | ...       | 1       |
| 7063 | 7083         | Lacaille 6263.....     | 6.7        | 15. 2. 45.13          | 38.40                | 2                 | + 3.754                          | - 35. 27. 50.68       | 38.40                | 2                 | -14.012                          | ...      | 6263      | ...     |
| 7064 | 7084         | 24 Libræ.....          | 5.6        | 15. 2. 49.86          | 34.15                | 5                 | + 3.405                          | - 19. 9. 41.80        | 32.40                | 5                 | -14.007                          | 1927     | ...       | 3       |
| 7065 | 7085         | Piazzi XV. 4.....      | 7          | 15. 3. 12.54          | 36.63                | 4                 | + 3.014                          | + 3. 27. 28.97        | 36.72                | 4                 | -13.985                          | ...      | ...       | 4       |
| 7066 | 7086         | Lacaille 6259.....     | 6.7        | 15. 3. 21.63          | 40.51                | 6                 | + 4.753                          | - 60. 16. 59.92       | 40.51                | 6                 | -13.975                          | ...      | 6259      | ...     |
| 7067 | 7087         | Lacaille 6265.....     | 7.8        | 15. 3. 33.47          | 39.38                | 2                 | + 3.960                          | - 42. 45. 45.75       | 38.96                | 2                 | -13.962                          | ...      | 6265      | ...     |
| 7068 | 7088         | Trianguli Australis... | 3          | 15. 3. 38.37          | 33.23                | 5                 | + 5.457                          | - 68. 3. 39.76        | 33.47                | 5                 | -13.957                          | ...      | 6255      | ...     |
| 7069 | 7089         | Circini.....           | 6          | 15. 3. 40.91          | 40.14                | 5                 | + 4.758                          | - 60. 20. 13.78       | 38.79                | 3                 | -13.954                          | ...      | 6262      | ...     |
| 7070 | 7090         | 23 Libræ.....          | 7.8        | 15. 3. 51.10          | 36.86                | 2                 | + 3.514                          | - 24. 40. 53.45       | 36.71                | 4                 | -13.943                          | ...      | 6273      | 5       |
| 7071 | 7091         | 25 Libræ.....          | 6.7        | 15. 3. 56.10          | 33.45                | 4                 | + 3.403                          | - 19. 1. 15.99        | 35.14                | 3                 | -13.938                          | 1928     | ...       | 6       |
| 7072 | 7092         | Piazzi XV. 12.....     | 8          | 15. 4. 3.46           | 36.76                | 3                 | + 1.515                          | + 58. 17. 24.48       | 36.69                | 4                 | -13.931                          | ...      | ...       | 12      |
| 7073 | 7093         | Lacaille 6275.....     | 6          | 15. 4. 8.20           | 39.38                | 2                 | + 3.533                          | - 25. 34. 9.32        | 39.38                | 2                 | -13.926                          | ...      | 6275      | ...     |
| 7074 | 7094         | Piazzi XV. 8.....      | 8          | 15. 4. 14.36          | 36.76                | 3                 | + 3.496                          | - 23. 45. 15.22       | 36.62                | 4                 | -13.920                          | ...      | ...       | 8       |
| 7075 | 7095         | Brisbane 5234.....     | 8          | 15. 4. 17.07          | 38.50                | 2                 | + 3.987                          | - 43. 31. 37.65       | 38.50                | 2                 | -13.916                          | ...      | ...       | ...     |
| 7076 | 7096         | Piazzi XV. 9.....      | 6.7        | 15. 4. 17.70          | 35.16                | 3                 | + 3.248                          | - 10. 22. 49.35       | 34.63                | 4                 | -13.915                          | ...      | ...       | 9       |
| 7077 | 7097         | Lacaille 6270.....     | 7.8        | 15. 4. 27.52          | 39.87                | 5                 | + 4.122                          | - 47. 27. 9.55        | 39.87                | 5                 | -13.905                          | ...      | 6270      | ...     |
| 7078 | 7098         | 1 Lupi.....            | 6          | 15. 4. 32.13          | 35.13                | 3                 | + 3.649                          | - 30. 53. 47.58       | 35.15                | 3                 | -13.900                          | 1929     | 6277      | 10      |
| 7079 | 7099         | Circini.....           | 5          | 15. 4. 39.91          | 31.42                | 6                 | + 4.626                          | - 58. 10. 39.13       | 32.41                | 5                 | -13.892                          | ...      | 6266      | ...     |
| 7080 | 7101         | Piazzi XV. 13.....     | 6.7        | 15. 4. 44.98          | 35.36                | 3                 | + 2.664                          | + 22. 56. 24.67       | 34.92                | 3                 | -13.887                          | ...      | ...       | 13      |

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## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7081 | 7102         | Lacaille 6274 .....   | 7.8        | h m s<br>15. 4. 51.07 | 40.26                | 6              | + 4.123                          | — 47. 25. 30.60       | 39.32                | 4              | —13.881                          | ...      | 6274      | ...     |
| 7082 | 7103         | Piazzi XV. 14.....    | 7          | 15. 5. 9.36           | 36.18                | 6              | + 3.382                          | — 17. 48. 21.90       | 35.36                | 7              | —13.862                          | ...      | ...       | 14      |
| 7083 | 7105         | Piazzi XV. 15.....    | 9.10       | 15. 5. 11.37          | 37.08                | 3              | + 3.383                          | — 17. 48. 57.75       | 37.18                | 1              | —13.860                          | ...      | ...       | 15      |
| 7084 | 7104         | Lacaille 6278 .....   | 6.7        | 15. 5. 11.72          | 39.38                | 1              | + 3.969                          | — 42. 51. 56.85       | 39.38                | 1              | —13.860                          | ...      | 6278      | ...     |
| 7085 | 7106         | Lacaille 6280 .....   | 6          | 15. 5. 14.61          | 35.28                | 3              | + 3.909                          | — 40. 52. 17.70       | 34.65                | 4              | —13.855                          | ...      | 6280      | 11      |
| 7086 | 7107         | 26 Libræ .....        | 7          | 15. 5. 15.97          | 32.25                | 2              | + 3.370                          | — 17. 8. 51.95        | 35.15                | 2              | —13.854                          | 1930     | ...       | 16      |
| 7087 | 7108         | Brisbane 5244.....    | 8          | 15. 5. 20.45          | 38.40                | 2              | + 3.789                          | — 36. 31. 45.87       | 38.40                | 2              | —13.849                          | ...      | ...       | ...     |
| 7088 | 7109         | Lacaille 6282 .....   | 7          | 15. 5. 24.25          | 38.94                | 2              | + 4.002                          | — 43. 53. 2.23        | 38.94                | 2              | —13.846                          | ...      | 6282      | ...     |
| 7089 | 7110         | Lacaille 6279 .....   | 7.8        | 15. 5. 27.45          | 38.41                | 2              | + 4.119                          | — 47. 14. 49.89       | 38.41                | 2              | —13.843                          | ...      | 6279      | ...     |
| 7090 | 7111         | Lacaille 6272 .....   | 7          | 15. 5. 36.36          | 38.88                | 2              | + 4.741                          | — 59. 52. 55.37       | 38.88                | 2              | —13.833                          | ...      | 6272      | ...     |
| 7091 | 7112         | Lacaille 6286 .....   | 7.8        | 15. 5. 43.09          | 38.39                | 2              | + 3.937                          | — 41. 45. 8.18        | 38.39                | 2              | —13.822                          | ...      | 6286      | ...     |
| 7092 | 7113         | Piazzi XV. 17.....    | 8          | 15. 5. 53.45          | 36.61                | 4              | + 3.119                          | — 2. 44. 37.84        | 36.65                | 4              | —13.815                          | ...      | ...       | 17      |
| 7093 | 7114         | Brisbane 5251.....    | 8          | 15. 6. 0.27           | 40.03                | 5              | + 4.720                          | — 59. 31. 12.86       | 40.43                | 6              | —13.808                          | ...      | ...       | ...     |
| 7094 | 7115         | 10 Ursæ Minoris ..... | 7.8        | 15. 6. 4.74           | 35.40                | 3              | — 0.433                          | + 74. 31. 25.06       | 34.68                | 4              | —13.803                          | ...      | ...       | 27      |
| 7095 | 7116         | Piazzi XV. 18.....    | 7          | 15. 6. 14.14          | 35.32                | 3              | + 2.648                          | + 23. 36. 4.88        | 35.16                | 3              | —13.793                          | ...      | ...       | 18      |
| 7096 | 7117         | Lacaille 6288 .....   | 7          | 15. 6. 32.84          | 38.38                | 2              | + 4.398                          | — 53. 45. 8.45        | 38.38                | 2              | —13.772                          | ...      | 6288      | ...     |
| 7097 | 7118         | Brisbane 5257.....    | 7.8        | 15. 6. 43.25          | 38.41                | 2              | + 4.126                          | — 47. 17. 15.99       | 38.41                | 2              | —13.762                          | ...      | ...       | ...     |
| 7098 | 7119         | Piazzi XV. 19.....    | 6.7        | 15. 6. 50.09          | 33.48                | 1              | + 3.461                          | — 21. 47. 0.97        | 35.14                | 3              | —13.754                          | ...      | ...       | 19      |
| 7099 | 7120         | 3 Serpentis.....      | 6          | 15. 6. 59.49          | 38.96                | 8              | + 2.977                          | + 5. 33. 23.70        | 35.84                | 7              | —13.744                          | 1932     | ...       | 20      |
| 7100 | 7121         | Lupi .....            | 5          | 15. 7. 5.77           | 31.74                | 6              | + 4.126                          | — 47. 15. 40.72       | 33.32                | 7              | —13.738                          | ...      | 6296      | ...     |
| 7101 | 7122         | Brisbane 5261.....    | 7.8        | 15. 7. 7.30           | 39.78                | 3              | + 4.127                          | — 47. 15. 56.66       | 39.46                | 2              | —13.736                          | ...      | ...       | ...     |
| 7102 | 7123         | Lacaille 6297 .....   | 6.7        | 15. 7. 20.48          | 38.49                | 2              | + 3.903                          | — 40. 26. 56.37       | 38.49                | 2              | —13.722                          | ...      | 6297      | ...     |
| 7103 | 7124         | Piazzi XV. 24.....    | 6.7        | 15. 7. 20.82          | 35.15                | 3              | + 2.453                          | + 32. 24. 24.05       | 35.13                | 3              | —13.721                          | ...      | ...       | 24      |
| 7104 | 7125         | 4 Serpentis.....      | 6          | 15. 7. 25.33          | 33.45                | 4              | + 3.056                          | + 0. 59. 15.94        | 33.46                | 3              | —13.717                          | 1933     | ...       | 21      |
| 7105 | 7126         | Lacaille 6299 .....   | 8          | 15. 7. 29.11          | 38.94                | 2              | + 3.914                          | — 40. 48. 12.84       | 38.94                | 2              | —13.713                          | ...      | 6299      | ...     |
| 7106 | 7127         | 48 Boëtis .....       | 5          | 15. 7. 35.25          | 34.80                | 10             | + 2.514                          | + 29. 46. 49.92       | 35.55                | 8              | —13.707                          | 1935     | ...       | 25      |
| 7107 | 7128         | 2 Lupi.....           | 4.5        | 15. 7. 48.95          | 32.42                | 5              | + 3.625                          | — 29. 32. 9.35        | 33.45                | 5              | —13.692                          | 1931     | 6304      | 22      |
| 7108 | 7129         | 27 Libræ .....        | 2.3        | 15. 8. 8.24           | 35.75                | 17             | + 3.223                          | — 8. 46. 7.31         | 31.43                | 5              | —13.671                          | 1934     | ...       | 26      |
| 7109 | 7130         | Lacaille 6303 .....   | 6          | 15. 8. 9.03           | 35.20                | 3              | + 3.898                          | — 40. 10. 37.69       | 34.63                | 4              | —13.670                          | ...      | 6303      | 23      |
| 7110 | 7131         | Lacaille 6298 .....   | 7          | 15. 8. 12.21          | 38.29                | 1              | + 4.497                          | — 55. 31. 29.50       | 38.39                | 1              | —13.667                          | ...      | 6298      | ...     |
| 7111 | 7132         | 49 Boëtis .....       | 3.4        | 15. 8. 51.02          | 32.21                | 3              | + 2.412                          | + 33. 56. 2.90        | 33.67                | 15             | —13.626                          | 1936     | ...       | 29      |
| 7112 | 7137         | Lacaille 6305 .....   | 8          | 15. 8. 59.46          | 38.37                | 2              | + 4.408                          | — 53. 41. 7.70        | 38.37                | 2              | —13.615                          | ...      | 6305      | ...     |
| 7113 | 7133         | Lacaille 6313 .....   | 7          | 15. 9. 2.22           | 38.40                | 2              | + 3.798                          | — 36. 28. 59.70       | 38.40                | 2              | —13.614                          | ...      | 6313      | ...     |
| 7114 | 7134         | Piazzi XV. 28.....    | 8          | 15. 9. 11.98          | 36.61                | 4              | + 3.078                          | — 0. 22. 28.29        | 36.46                | 4              | —13.603                          | ...      | ...       | 28      |
| 7115 | 7135         | Brisbane 5275.....    | 8          | 15. 9. 19.41          | 39.44                | 2              | + 4.562                          | — 56. 32. 28.48       | 39.45                | 2              | —13.595                          | ...      | ...       | ...     |
| 7116 | 7136         | Lacaille 6314 .....   | 7.8        | 15. 9. 36.19          | 39.37                | 1              | + 4.133                          | — 47. 9. 18.90        | 39.37                | 1              | —13.578                          | ...      | 6314      | ...     |
| 7117 | 7138         | Lacaille 6315 .....   | 7.8        | 15. 10. 5.61          | 38.45                | 2              | + 4.381                          | — 52. 59. 56.22       | 38.45                | 2              | —13.546                          | ...      | 6315      | ...     |
| 7118 | 7139         | Circini.....          | 6.7        | 15. 10. 17.91         | 38.55                | 2              | + 4.696                          | — 58. 43. 8.73        | 38.54                | 2              | —13.532                          | ...      | 6312      | ...     |
| 7119 | 7140         | Lacaille 6320 .....   | Var        | 15. 10. 23.44         | 36.65                | 4              | + 4.037                          | — 44. 20. 2.56        | 36.61                | 4              | —13.527                          | ...      | 6320      | 30      |
| 7120 | 7141         | Piazzi XV. 32.....    | 7          | 15. 10. 28.86         | 35.13                | 3              | + 3.220                          | — 8. 32. 15.89        | 35.12                | 3              | —13.521                          | ...      | ...       | 32      |

| No.  | Taylor's No. | Star's Name.                            | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7121 | 7142         | Lupi ..... <sup>δ</sup>                 | 5          | h m s<br>15. 10. 34.25 | 36.91                   | 5                 | + 3.902                          | — 40. 2. 36.81        | 35.79                   | 7                 | —13.516                          | ...      | 6326      | 31      |
| 7122 | 7143         | Lupi ..... <sup>ν<sup>1</sup></sup>     | 5          | 15. 10. 41.04          | 33.54                   | 2                 | + 4.144                          | — 47. 19. 12.30       | 33.53                   | 5                 | —13.508                          | ...      | 6322      | ...     |
| 7123 | 7144         | Lupi ..... <sup>ν<sup>2</sup></sup>     | 7          | 15. 10. 41.96          | 40.46                   | 4                 | + 4.159                          | — 47. 42. 15.30       | 40.45                   | 4                 | —13.507                          | ...      | 6324      | ...     |
| 7124 | 7145         | Lacaille 6328 .....                     | 7          | 15. 10. 46.57          | 38.38                   | 2                 | + 3.906                          | — 40. 8. 47.69        | 38.38                   | 2                 | —13.502                          | ...      | 6328      | ...     |
| 7125 | 7146         | Piazzi XV. 39 .....                     | 6.7        | 15. 10. 47.90          | 35.23                   | 3                 | + 1.827                          | + 51. 33. 4.65        | 34.65                   | 4                 | —13.500                          | ...      | ...       | 39      |
| 7126 | 7147         | 5 Serpentis .....                       | 5.6        | 15. 10. 53.83          | 39.53                   | 7                 | + 3.031                          | + 2. 23. 40.82        | 38.69                   | 6                 | —13.494                          | 1937     | ...       | 33      |
| 7127 | 7148         | Piazzi XV. 36 .....                     | 6          | 15. 11. 0.68           | 37.53                   | 4                 | + 2.689                          | + 21. 10. 48.43       | 35.15                   | 2                 | —13.487                          | ...      | ...       | 36      |
| 7128 | 7149         | Lacaille 6319 .....                     | 7          | 15. 11. 6.51           | 38.74                   | 4                 | + 4.581                          | — 56. 43. 56.89       | 38.74                   | 4                 | —13.481                          | ...      | 6319      | ...     |
| 7129 | 7150         | Lacaille 6327 .....                     | 7          | 15. 11. 13.37          | 39.29                   | 2                 | + 4.301                          | — 51. 8. 12.49        | 39.29                   | 2                 | —13.473                          | ...      | 6327      | ...     |
| 7130 | 7151         | Lupi ..... <sup>φ<sup>1</sup></sup>     | 5          | 15. 11. 21.67          | 32.20                   | 3                 | + 3.783                          | — 35. 39. 22.84       | 32.56                   | 4                 | —13.463                          | ...      | 6335      | 34      |
| 7131 | 7152         | Lupi ..... <sup>c</sup>                 | 4.5        | 15. 11. 30.27          | 32.73                   | 4                 | + 4.032                          | — 44. 5. 21.03        | 32.44                   | 5                 | —13.454                          | ...      | 6333      | 35      |
| 7132 | 7153         | Piazzi XV. 38 .....                     | 8.9        | 15. 11. 32.92          | 36.64                   | 4                 | + 3.255                          | — 10. 25. 47.69       | 36.65                   | 4                 | —13.451                          | ...      | ...       | 38      |
| 7133 | 7154         | 28 Libræ ....                           | 6          | 15. 11. 33.20          | 37.15                   | 5                 | + 3.386                          | — 17. 33. 13.67       | 37.64                   | 12                | —13.451                          | 1938     | ...       | 37      |
| 7134 | 7155         | Piazzi XV. 40 .....                     | 8          | 15. 11. 45.77          | 37.83                   | 5                 | + 3.333                          | — 14. 46. 15.89       | 36.88                   | 4                 | —13.438                          | ...      | ...       | 40      |
| 7135 | 7156         | 29 Libræ ..... <sup>o<sup>1</sup></sup> | 7          | 15. 11. 48.72          | 42.14                   | 2                 | + 3.337                          | — 14. 56. 52.60       | 39.27                   | 8                 | —13.434                          | 1939     | ...       | 41      |
| 7136 | 7157         | Lacaille 6342 .....                     | 7          | 15. 11. 58.57          | 39.33                   | 1                 | + 3.683                          | — 31. 35. 22.24       | 39.33                   | 1                 | —13.424                          | ...      | 6342      | ..      |
| 7137 | 7158         | Piazzi XV. 43 .....                     | 8          | 15. 12. 23.63          | 36.51                   | 4                 | + 3.177                          | — 6. 0. 44.86         | 36.64                   | 5                 | —13.396                          | ...      | ...       | 43      |
| 7138 | 7159         | 6 Serpentis .....                       | 6          | 15. 12. 38.46          | 38.49                   | 6                 | + 3.049                          | + 1. 19. 12.79        | 35.42                   | 8                 | —13.381                          | 1940     | ...       | 44      |
| 7139 | 7160         | Lupi ..... <sup>φ<sup>2</sup></sup>     | 5          | 15. 12. 38.55          | 31.44                   | 6                 | + 3.803                          | — 36. 15. 37.26       | 31.50                   | 5                 | —13.380                          | ...      | 6349      | 42      |
| 7140 | 7161         | Piazzi XV. 46 .....                     | 8.9        | 15. 12. 44.69          | 36.42                   | 2                 | + 2.493                          | + 30. 10. 12.23       | 36.97                   | 4                 | —13.373                          | ...      | ...       | 46      |
| 7141 | 7162         | Lacaille 6351 .....                     | 7.8        | 15. 12. 44.88          | 38.36                   | 2                 | + 3.619                          | — 28. 44. 39.57       | 38.36                   | 2                 | —13.373                          | ...      | 6351      | ...     |
| 7142 | 7163         | Piazzi XV. 45 .....                     | 8          | 15. 12. 48.56          | 36.61                   | 3                 | + 3.181                          | — 6. 13. 33.85        | 36.93                   | 4                 | —13.369                          | ...      | ...       | 45      |
| 7143 | 7164         | 1 Corone Borealis .....                 | 6.7        | 15. 13. 19.11          | 35.44                   | 4                 | + 2.490                          | + 30. 13. 6.14        | 34.65                   | 4                 | —13.336                          | 1942     | ...       | 49      |
| 7144 | 7165         | Piazzi XV. 51 .....                     | 8.9        | 15. 13. 30.23          | 37.36                   | 3                 | + 2.487                          | + 30. 20. 34.68       | 37.44                   | 4                 | —13.324                          | ...      | ...       | 51      |
| 7145 | 7166         | Lacaille 6350 .....                     | 7          | 15. 13. 35.63          | 38.54                   | 2                 | + 4.373                          | — 52. 27. 59.43       | 38.53                   | 2                 | —13.317                          | ...      | 6350      | ...     |
| 7146 | 7167         | Piazzi XV. 48 .....                     | 8          | 15. 13. 39.81          | 38.92                   | 5                 | + 3.249                          | — 10. 3. 19.02        | 38.19                   | 4                 | —13.313                          | ...      | ...       | 48      |
| 7147 | 7168         | Lacaille 6353 .....                     | 6.7        | 15. 13. 44.53          | 39.53                   | 1                 | + 4.132                          | — 46. 37. 32.47       | 39.53                   | 1                 | —13.307                          | ...      | 6353      | ...     |
| 7148 | 7169         | 30 Libræ ..... <sup>o<sup>2</sup></sup> | 6          | 15. 13. 50.42          | 36.80                   | 5                 | + 3.331                          | — 14. 32. 21.68       | 39.25                   | 3                 | —13.302                          | 1941     | ...       | 50      |
| 7149 | 7170         | Piazzi XV. 53 .....                     | 6.7        | 15. 13. 59.35          | 35.27                   | 2                 | + 2.593                          | + 25. 33. 26.35       | 34.45                   | 3                 | —13.292                          | ...      | ...       | 53      |
| 7150 | 7171         | Lupi ..... <sup>ν</sup>                 | 6          | 15. 13. 59.74          | 35.23                   | 3                 | + 3.886                          | — 39. 6. 56.46        | 34.74                   | 4                 | —13.291                          | ...      | 6356      | 47      |
| 7151 | 7172         | Lacaille 6360 .....                     | 8          | 15. 14. 9.68           | 38.39                   | 2                 | + 3.588                          | — 26. 42. 36.96       | 38.39                   | 2                 | —13.280                          | ...      | 6360      | ...     |
| 7152 | 7173         | Lacaille 6357 .....                     | 7.8        | 15. 14. 14.03          | 38.40                   | 2                 | + 3.782                          | — 35. 19. 27.88       | 38.40                   | 2                 | —13.276                          | ...      | 6357      | ...     |
| 7153 | 7174         | Piazzi XV. 56 .....                     | 7.8        | 15. 14. 20.06          | 35.35                   | 3                 | + 1.842                          | + 50. 48. 47.92       | 35.13                   | 3                 | —13.269                          | ...      | ...       | 56      |
| 7154 | 7175         | Lacaille 6345 .....                     | 7          | 15. 14. 34.42          | 42.16                   | 2                 | + 5.254                          | — 65. 18. 13.71       | 42.16                   | 2                 | —13.254                          | ...      | 6345      | ...     |
| 7155 | 7176         | 7 Serpentis .....                       | 6          | 15. 14. 34.64          | 33.42                   | 5                 | + 2.837                          | + 13. 9. 47.03        | 32.75                   | 6                 | —13.253                          | 1943     | ...       | 55      |
| 7156 | 7177         | Lacaille 6361 .....                     | 6          | 15. 14. 39.87          | 35.15                   | 3                 | + 3.861                          | — 38. 8. 32.54        | 35.12                   | 3                 | —13.247                          | ...      | 6361      | 52      |
| 7157 | 7178         | Piazzi XV. 54 .....                     | 6          | 15. 14. 49.73          | 32.44                   | 5                 | + 3.281                          | — 11. 46. 30.61       | 33.55                   | 2                 | —13.236                          | ...      | ...       | 54      |
| 7158 | 7179         | Lacaille 6364 .....                     | 8          | 15. 15. 1.37           | 39.72                   | 3                 | + 3.792                          | — 35. 36. 30.80       | 39.72                   | 3                 | —13.224                          | ...      | 6364      | ...     |
| 7159 | 7180         | 50 Boötis .....                         | 6          | 15. 15. 11.87          | 35.32                   | 3                 | + 2.405                          | + 33. 31. 41.01       | 35.14                   | 3                 | —13.212                          | 1946     | ...       | 59      |
| 7160 | 7181         | 8 Serpentis .....                       | 6.7        | 15. 15. 13.69          | 35.28                   | 3                 | + 3.080                          | — 0. 25. 43.70        | 34.63                   | 4                 | —13.210                          | 1945     | ...       | 58      |

| No.  | Taylor's No. | Star's Name.                        | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7161 | 7182         | 31 Libræ..... <sup>6</sup>          | 5.6        | h m s<br>15. 15. 15.97 | 32.41                | 6              | + 3.244                          | — 9. 43. 25.81        | 33.44                | 5              | —13.207                          | 1944     | ...       | 57      |
| 7162 | 7183         | Lacaille 6368.....                  | 8          | 15. 15. 20.06          | 38.38                | 2              | + 3.896                          | — 39. 18. 2.94        | 38.38                | 2              | —13.203                          | ...      | 6368      | ...     |
| 7163 | 7184         | Lacaille 6366.....                  | 7.8        | 15. 15. 23.70          | 38.51                | 2              | + 4.076                          | — 44. 55. 30.88       | 38.51                | 2              | —13.199                          | ...      | 6366      | ...     |
| 7164 | 7185         | Lacaille 6363.....                  | 7.8        | 15. 15. 31.40          | 39.96                | 5              | + 4.225                          | — 48. 52. 0.10        | 39.96                | 5              | —13.191                          | ...      | 6363      | ...     |
| 7165 | 7186         | Brisbane 5323.....                  | 7          | 15. 15. 45.85          | 38.41                | 2              | + 3.805                          | — 36. 0. 35.40        | 38.41                | 2              | —13.174                          | ...      | ...       | ...     |
| 7166 | 7187         | Piazzi XV. 60.....                  | 8          | 15. 15. 53.95          | 36.81                | 4              | + 3.071                          | + 0. 2. 43.94         | 37.03                | 3              | —13.166                          | ...      | ...       | 60      |
| 7167 | 7188         | Piazzi XV. 62.....                  | 8          | 15. 16. 0.39           | 36.74                | 4              | + 2.903                          | + 9. 29. 45.25        | 36.85                | 4              | —13.159                          | ...      | ...       | 62      |
| 7168 | 7189         | Piazzi XV. 61.....                  | 9.10       | 15. 16. 8.05           | 37.01                | 3              | + 3.228                          | — 8. 47. 16.39        | 36.99                | 4              | —13.150                          | ...      | ...       | 61      |
| 7169 | 7190         | Piazzi XV. 66.....                  | 8          | 15. 16. 18.64          | 36.82                | 3              | + 2.900                          | + 9. 40. 45.57        | 36.98                | 4              | —13.138                          | ...      | ...       | 66      |
| 7170 | 7191         | Piazzi XV. 63.....                  | 6.7        | 15. 16. 20.50          | 35.39                | 3              | + 3.171                          | — 5. 39. 27.78        | 34.64                | 4              | —13.136                          | ...      | ...       | 63      |
| 7171 | 7192         | 2 Coronæ Borealis..... <sup>7</sup> | 6          | 15. 16. 23.29          | 35.39                | 3              | + 2.468                          | + 30. 53. 14.48       | 34.65                | 4              | —13.134                          | 1947     | ...       | 67      |
| 7172 | 7193         | Piazzi XV. 68.....                  | 8          | 15. 16. 30.18          | 37.41                | 2              | + 1.654                          | + 54. 31. 18.91       | 37.43                | 3              | —13.126                          | ...      | ...       | 68      |
| 7173 | 7194         | Piazzi XV. 65.....                  | 8          | 15. 16. 33.61          | 36.68                | 4              | + 3.456                          | — 20. 47. 38.80       | 36.60                | 3              | —13.122                          | ...      | ...       | 65      |
| 7174 | 7195         | Lacaille 6376.....                  | 6          | 15. 16. 45.49          | 35.13                | 3              | + 3.812                          | — 36. 10. 52.17       | 35.12                | 3              | —13.108                          | ...      | 6376      | 64      |
| 7175 | 7196         | 11 Ursæ Minoris.....                | 6          | 15. 17. 16.86          | 35.41                | 3              | — 0.129                          | + 72. 25. 19.78       | 35.16                | 3              | —13.074                          | 1954     | ...       | 78      |
| 7176 | 7197         | Brisbane 5337.....                  | 8.9        | 15. 17. 29.79          | 38.37                | 3              | + 4.063                          | — 44. 18. 44.31       | 38.37                | 2              | —13.060                          | ...      | ...       | ...     |
| 7177 | 7198         | Lacaille 6378.....                  | 8          | 15. 17. 35.39          | 40.80                | 5              | + 4.289                          | — 50. 9. 15.84        | 40.77                | 5              | —13.054                          | ...      | 6378      | ...     |
| 7178 | 7199         | Brisbane 5342.....                  | 8          | 15. 17. 44.01          | 38.40                | 2              | + 3.731                          | — 32. 57. 44.34       | 38.40                | 2              | —13.044                          | ...      | ...       | ...     |
| 7179 | 7200         | Lacaille 6382.....                  | 7          | 15. 17. 44.36          | 38.51                | 2              | + 3.839                          | — 37. 2. 53.25        | 38.51                | 2              | —13.044                          | ...      | 6382      | ..      |
| 7180 | 7201         | Lacaille 6380.....                  | 6          | 15. 17. 57.25          | 38.58                | 2              | + 4.130                          | — 46. 9. 11.84        | 38.57                | 2              | —13.030                          | ...      | 6380      | ...     |
| 7181 | 7202         | 9 Serpentis..... <sup>7.1</sup>     | 5.6        | 15. 18. 8.55           | 33.53                | 5              | + 2.780                          | + 16. 0. 47.95        | 32.42                | 5              | —13.018                          | 1948     | ...       | 69      |
| 7182 | 7203         | 51 Boötis..... <sup>4</sup>         | 4          | 15. 18. 15.53          | 31.42                | 4              | + 2.278                          | + 37. 57. 32.82       | 33.49                | 19             | —13.010                          | 1950     | ...       | 73      |
| 7183 | 7204         | Piazzi XV. 74.....                  | 8          | 15. 18. 16.65          | 37.43                | 2              | + 2.279                          | + 37. 55. 46.92       | 37.43                | 2              | —13.008                          | ...      | ...       | 74      |
| 7184 | 7205         | Piazzi XV. 70.....                  | 8.9        | 15. 18. 25.22          | 36.83                | 3              | + 3.165                          | — 5. 14. 6.97         | 36.68                | 3              | —12.999                          | ...      | ...       | 70      |
| 7185 | 7206         | Piazzi XV. 72.....                  | 6.7        | 15. 18. 28.36          | 35.27                | 3              | + 2.700                          | + 20. 3. 52.88        | 35.13                | 3              | —12.996                          | ...      | ...       | 72      |
| 7186 | 7207         | Lacaille 6383.....                  | 7          | 15. 18. 33.45          | 39.33                | 2              | + 4.414                          | — 52. 47. 51.00       | 39.33                | 2              | —12.990                          | ...      | 6383      | ...     |
| 7187 | 7208         | Lacaille 6388.....                  | 6.7        | 15. 18. 37.53          | 40.02                | 6              | + 3.870                          | — 38. 3. 12.64        | 40.02                | 6              | —12.985                          | ...      | 6388      | ...     |
| 7188 | 7209         | Piazzi XV. 76.....                  | 7          | 15. 18. 38.49          | 35.16                | 3              | + 2.726                          | + 18. 45. 18.88       | 34.67                | 4              | —12.984                          | ...      | ...       | 76      |
| 7189 | 7210         | Piazzi XV. 71.....                  | 7.8        | 15. 18. 46.01          | 38.10                | 6              | + 3.456                          | — 20. 37. 45.68       | 38.20                | 6              | —12.975                          | ...      | ...       | 71      |
| 7190 | 7211         | 32 Libræ..... <sup>6.1</sup>        | 6          | 15. 18. 57.80          | 32.32                | 7              | + 3.367                          | — 16. 8. 8.09         | 33.03                | 5              | —12.962                          | 1949     | ...       | 75      |
| 7191 | 7212         | Lacaille 6395.....                  | 7          | 15. 18. 58.88          | 38.55                | 2              | + 3.621                          | — 28. 17. 11.13       | 38.54                | 2              | —12.961                          | ...      | 6395      | ...     |
| 7192 | 7213         | Piazzi XV. 77.....                  | 8          | 15. 19. 12.77          | 37.09                | 3              | + 3.268                          | — 10. 52. 10.57       | 37.22                | 4              | —12.946                          | ...      | ...       | 77      |
| 7193 | 7214         | Lacaille 6393.....                  | 7          | 15. 19. 22.28          | 39.29                | 2              | + 3.971                          | — 41. 20. 32.75       | 39.29                | 2              | —12.936                          | ...      | 6393      | ...     |
| 7194 | 7215         | Lacaille 6391.....                  | 6.7        | 15. 19. 23.53          | 39.58                | 1              | + 4.182                          | — 47. 20. 45.02       | 39.57                | 1              | —12.933                          | ...      | 6391      | ...     |
| 7195 | 7216         | Taylor 7216.....                    | 6.7        | 15. 19. 25.46          | 42.17                | 2              | + 3.873                          | — 38. 4. 50.86        | 42.39                | 1              | —12.932                          | ...      | ...       | ...     |
| 7196 | 7217         | Piazzi XV. 79.....                  | Var.       | 15. 19. 39.11          | 36.79                | 5              | + 3.169                          | — 5. 25. 30.95        | 36.74                | 4              | —12.916                          | ...      | ...       | 79      |
| 7197 | 7218         | Piazzi XV. 81.....                  | 6.7        | 15. 19. 49.91          | 37.37                | 2              | + 2.357                          | + 34. 54. 51.66       | 37.22                | 4              | —12.904                          | ...      | ...       | 81      |
| 7198 | 7219         | 33 Libræ..... <sup>6.2</sup>        | 7          | 15. 20. 15.54          | 34.42                | 4              | + 3.383                          | — 16. 51. 57.11       | 34.63                | 4              | —12.876                          | 1951     | ...       | 80      |
| 7199 | 7221         | 10 Serpentis.....                   | 5.6        | 15. 20. 18.58          | 33.96                | 6              | + 3.029                          | + 2. 25. 15.90        | 33.54                | 4              | —12.872                          | 1952     | ...       | 82      |
| 7200 | 7220         | Brisbane 5361.....                  | 8          | 15. 20. 18.65          | 38.40                | 2              | + 3.738                          | — 33. 0. 22.92        | 38.40                | 2              | —12.872                          | ...      | ...       | ...     |

| No.  | Taylor's No. | Star's Name.                         | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                                      |            | h m s                  |                      |                   | "                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 7201 | 7222         | Brisbane 5362.....                   | 8          | 15. 20. 28'00          | 40'43                | 4                 | + 4'298                          | - 50. 5. 13'79        | 40'43                | 4                 | -12'862                          | ...      | ...       | ...     |
| 7202 | 7223         | Piazzi XV. 83.....                   | 6'7        | 15. 20. 33'21          | 35'11                | 3                 | + 2'578                          | + 25. 40. 47'89       | 35'12                | 3                 | -12'857                          | ...      | ...       | 83      |
| 7203 | 7224         | B.D.—16°. 4097.....                  | 7          | 15. 20. 52'07          | 39'86                | 6                 | + 3'380                          | - 16. 40. 58'85       | 35'14                | 3                 | -12'836                          | ...      | ...       | ...     |
| 7204 | 7225         | Lacaille 6402.....                   | 7'8        | 15. 20. 55'21          | 38'37                | 3                 | + 4'082                          | - 44. 29. 52'77       | 38'37                | 3                 | -12'833                          | ...      | 6402      | ...     |
| 7205 | 7226         | Lacaille 6405.....                   | 7          | 15. 20. 56'24          | 38'41                | 2                 | + 3'746                          | - 33. 14. 50'87       | 38'41                | 2                 | -12'831                          | ...      | 6405      | ...     |
| 7206 | 7227         | 3 Corona Borealis ..... <sup>β</sup> | 4          | 15. 21. 1'69           | 31'47                | 3                 | + 2'486                          | + 29. 40. 44'25       | 31'48                | 5                 | -12'825                          | 1955     | ...       | 86      |
| 7207 | 7228         | 13 Urae Minoris ..... <sup>γ</sup>   | 3'4        | 15. 21. 2'58           | 31'52                | 1                 | - 0'173                          | + 72. 25. 16'17       | 31'54                | 5                 | -12'825                          | 1962     | ...       | 95      |
| 7208 | 7229         | 12 Draconis..... <sup>δ</sup>        | 3          | 15. 21. 15'95          | 32'13                | 3                 | + 1'321                          | + 59. 32. 46'78       | 31'43                | 5                 | -12'810                          | 1957     | ...       | 92      |
| 7209 | 7230         | Piazzi XV. 85.....                   | 8'9        | 15. 21. 16'37          | 36'81                | 2                 | + 3'030                          | + 2. 19. 51'50        | 36'94                | 4                 | -12'810                          | ...      | ...       | 85      |
| 7210 | 7231         | Lacaille 6406.....                   | 7          | 15. 21. 21'02          | 38'38                | 1                 | + 3'878                          | - 38. 3. 2'68         | 38'38                | 1                 | -12'804                          | ...      | 6406      | ...     |
| 7211 | 7232         | 34 Libra ..... <sup>ε</sup>          | 6          | 15. 21. 22'64          | 32'44                | 1                 | + 3'368                          | - 16. 2. 16'76        | 32'45                | 4                 | -12'802                          | 1953     | ...       | 84      |
| 7212 | 7233         | Piazzi XV. 89.....                   | 6'7        | 15. 21. 37'13          | 35'24                | 5                 | + 2'758                          | + 16. 57. 58'98       | 34'65                | 4                 | -12'784                          | ...      | ...       | 89      |
| 7213 | 7234         | Piazzi XV. 87.....                   | 8'9        | 15. 21. 38'35          | 36'78                | 5                 | + 3'412                          | - 18. 15. 51'64       | 36'74                | 4                 | -12'783                          | ...      | ...       | 87      |
| 7214 | 7235         | Trianguli Australis ... <sup>ε</sup> | 5          | 15. 21. 43'91          | 38'76                | 7                 | + 5'360                          | - 65. 45. 9'57        | 36'05                | 8                 | -12'776                          | ...      | 6398      | ...     |
| 7215 | 7236         | Piazzi XV. 88.....                   | 8          | 15. 21. 50'05          | 36'86                | 2                 | + 3'354                          | - 15. 16. 28'98       | 36'81                | 4                 | -12'770                          | ...      | ...       | 88      |
| 7216 | 7238         | Piazzi XV. 90.....                   | 8          | 15. 22. 9'04           | 36'87                | 4                 | + 3'612                          | - 27. 35. 51'90       | 36'66                | 4                 | -12'749                          | ...      | ...       | 90      |
| 7217 | 7237         | Piazzi XV. 93.....                   | 7'8        | 15. 22. 9'10           | 35'20                | 4                 | + 2'761                          | + 16. 45. 50'30       | 34'69                | 4                 | -12'749                          | ...      | ...       | 93      |
| 7218 | 7239         | Piazzi XV. 91.....                   | 7          | 15. 22. 14'88          | 35'34                | 3                 | + 3'440                          | - 19. 35. 40'41       | 35'16                | 3                 | -12'742                          | ...      | ...       | 91      |
| 7219 | 7240         | Lacaille 6412.....                   | 7          | 15. 22. 29'98          | 38'53                | 3                 | + 3'937                          | - 39. 55. 20'98       | 38'53                | 2                 | -12'725                          | ...      | 6412      | ...     |
| 7220 | 7241         | Piazzi XV. 94.....                   | 8          | 15. 23. 7'44           | 36'78                | 4                 | + 3'425                          | - 18. 50. 10'86       | 36'70                | 4                 | -12'683                          | ...      | ...       | 94      |
| 7221 | 7242         | Piazzi XV. 96.....                   | 6'7        | 15. 23. 8'94           | 33'08                | 3                 | + 3'431                          | - 19. 6. 8'52         | 35'15                | 2                 | -12'681                          | ...      | ...       | 96      |
| 7222 | 7243         | Lacaille 6416.....                   | 7'8        | 15. 23. 32'88          | 38'44                | 2                 | + 3'906                          | - 38. 47. 5'50        | 38'44                | 2                 | -12'654                          | ...      | 6416      | ...     |
| 7223 | 7244         | 35 Libra ..... <sup>ε</sup>          | 6          | 15. 23. 36'71          | 34'86                | 5                 | + 3'375                          | - 16. 17. 13'70       | 35'16                | 3                 | -12'649                          | 1956     | ...       | 97      |
| 7224 | 7245         | Piazzi XV. 100.....                  | 7'8        | 15. 23. 42'75          | 35'32                | 3                 | + 2'427                          | + 31. 51. 20'15       | 34'71                | 4                 | -12'642                          | ...      | ...       | 100     |
| 7225 | 7246         | Lacaille 6425.....                   | 8          | 15. 24. 7'91           | 39'72                | 3                 | + 3'547                          | - 24. 32. 53'69       | 38'39                | 2                 | -12'614                          | ...      | 6425      | ...     |
| 7226 | 7247         | Lupi ..... <sup>γ</sup>              | 4          | 15. 24. 10'54          | 34'30                | 5                 | + 3'963                          | - 40. 36. 19'22       | 33'60                | 9                 | -12'610                          | ...      | 6422      | 98      |
| 7227 | 7248         | Piazzi XV. 101.....                  | 8          | 15. 24. 11'95          | 36'83                | 3                 | + 3'247                          | - 9. 32. 47'94        | 36'80                | 4                 | -12'609                          | ...      | ...       | 101     |
| 7228 | 7249         | Piazzi XV. 103.....                  | 7'8        | 15. 24. 13'33          | 35'33                | 2                 | + 2'758                          | + 16. 48. 0'99        | 35'13                | 3                 | -12'607                          | ...      | ...       | 103     |
| 7229 | 7250         | 11 Serpentis ..... <sup>δ</sup>      | 6          | 15. 24. 28'49          | 33'55                | 4                 | + 3'083                          | - 0. 37. 15'47        | 33'46                | 5                 | -12'591                          | 1959     | ...       | 104     |
| 7230 | 7251         | Lacaille 6424.....                   | 6          | 15. 24. 33'37          | 35'16                | 3                 | + 4'092                          | - 44. 23. 52'27       | 34'73                | 3                 | -12'586                          | ...      | 6424      | 99      |
| 7231 | 7252         | 12 Serpentis ..... <sup>τ</sup>      | 7'8        | 15. 24. 33'62          | 35'38                | 1                 | + 2'761                          | + 16. 37. 15'95       | 34'72                | 4                 | -12'585                          | 1961     | ...       | 105     |
| 7232 | 7253         | 36 Libra ..... <sup>δ</sup>          | 6          | 15. 24. 37'98          | 38'11                | 3                 | + 3'613                          | - 27. 29. 5'14        | 37'48                | 5                 | -12'580                          | 1958     | 6430      | 102     |
| 7233 | 7254         | Piazzi XV. 110.....                  | 6          | 15. 24. 42'92          | 35'15                | 2                 | + 1'041                          | + 62. 50. 49'21       | 35'22                | 3                 | -12'574                          | ...      | ...       | 110     |
| 7234 | 7255         | Lacaille 6427.....                   | 6'7        | 15. 24. 55'88          | 38'58                | 2                 | + 4'073                          | - 43. 50. 14'52       | 38'57                | 2                 | -12'559                          | ...      | 6427      | ...     |
| 7235 | 7256         | 52 Boötis ..... <sup>ν</sup>         | 5'6        | 15. 25. 0'11           | 35'30                | 4                 | + 2'153                          | + 41. 23. 56'40       | 35'16                | 3                 | -12'555                          | 1965     | ...       | 108     |
| 7236 | 7257         | Piazzi XV. 107.....                  | 7'8        | 15. 25. 2'38           | 36'73                | 3                 | + 3'001                          | + 3. 53. 9'08         | 36'83                | 4                 | -12'553                          | ...      | ...       | 107     |
| 7237 | 7258         | 37 Libra ..... <sup>δ</sup>          | 4          | 15. 25. 10'18          | 31'98                | 8                 | + 3'247                          | - 9. 29. 35'04        | 33'53                | 4                 | -12'544                          | 1960     | ...       | 106     |
| 7238 | 7259         | Bradley 1963.....                    | 6'7        | 15. 25. 28'47          | 35'27                | 3                 | + 2'761                          | + 16. 34. 28'46       | 34'60                | 5                 | -12'523                          | 1963     | ...       | 109     |
| 7239 | 7260         | Lacaille 6426.....                   | 7          | 15. 25. 31'73          | 39'29                | 2                 | + 4'508                          | - 53. 58. 3'35        | 39'29                | 2                 | -12'519                          | ...      | 6426      | ...     |
| 7240 | 7261         | Brisbane 5390.....                   | 7          | 15. 25. 45'61          | 38'50                | 2                 | + 3'965                          | - 40. 30. 17'59       | 38'50                | 2                 | -12'503                          | ...      | ...       | ...     |



| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                         |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 7241 | 7262         | 53 Boötis .....         | 5.6        | 15. 25. 52.45         | 35.32                | 3              | + 2.148                          | + 41. 27. 46.67       | 34.66                | 4              | -12.495                          | 1967     | ...       | 112     |
| 7242 | 7263         | Brisbane 5392 .....     | 7          | 15. 26. 12.39         | 38.52                | 4              | + 3.965                          | - 40. 27. 53.17       | 38.52                | 4              | -12.473                          | ...      | ...       | ...     |
| 7243 | 7264         | 4 Coronæ Borealis ..... | 4.5        | 15. 26. 16.77         | 33.03                | 5              | + 2.420                          | + 31. 55. 12.34       | 33.48                | 4              | -12.468                          | 1968     | ...       | 115     |
| 7244 | 7265         | 38 Libræ .....          | 4.5        | 15. 26. 18.55         | 33.20                | 7              | + 3.338                          | - 14. 14. 0.32        | 32.02                | 4              | -12.467                          | 1964     | ...       | 111     |
| 7245 | 7266         | Piazzi XV. 114 .....    | 7          | 15. 26. 21.23         | 35.11                | 3              | + 2.738                          | + 17. 41. 55.20       | 35.34                | 3              | -12.463                          | ...      | ...       | 114     |
| 7246 | 7267         | Piazzi XV. 119 .....    | 6.7        | 15. 26. 26.61         | 35.42                | 3              | + 1.044                          | + 62. 39. 56.61       | 34.73                | 4              | -12.456                          | ...      | ...       | 119     |
| 7247 | 7268         | Lacaille 6437 .....     | 6          | 15. 26. 36.37         | 38.39                | 2              | + 4.405                          | - 51. 49. 15.92       | 38.39                | 2              | -12.445                          | ...      | 6437      | ...     |
| 7248 | 7269         | Lacaille 6438 .....     | 7          | 15. 26. 54.61         | 39.33                | 2              | + 4.565                          | - 54. 52. 42.33       | 39.33                | 2              | -12.425                          | ...      | 6438      | ...     |
| 7249 | 7270         | 13 Serpentis .....      | 3          | 15. 26. 55.68         | 33.60                | 1              | + 2.866                          | + 11. 5. 42.10        | 35.14                | 3              | -12.422                          | 1969     | ...       | 117     |
| 7250 | 7271         | Lupi .....              | 5          | 15. 26. 58.06         | 33.39                | 2              | + 4.018                          | - 42. 1. 9.92         | 33.54                | 2              | -12.420                          | ...      | 6443      | 113     |
| 7251 | 7272         | 39 Libræ .....          | 5          | 15. 27. 1.49          | 39.24                | 6              | + 3.621                          | - 27. 34. 56.06       | 37.81                | 4              | -12.417                          | 1966     | 6445      | 116     |
| 7252 | 7273         | Lacaille 6440 .....     | 7          | 15. 27. 15.52         | 39.57                | 1              | + 4.652                          | - 56. 21. 55.61       | 39.57                | 1              | -12.401                          | ...      | 6440      | ...     |
| 7253 | 7274         | Lacaille 6450 .....     | 7          | 15. 27. 35.03         | 39.82                | 4              | + 3.579                          | - 25. 43. 39.11       | 35.16                | 3              | -12.376                          | ...      | 6450      | 118     |
| 7254 | 7275         | 5 Coronæ Borealis ..... | 2          | 15. 27. 42.30         | 33.87                | 56             | + 2.530                          | + 27. 16. 28.02       | 33.26                | 67             | -12.369                          | 1973     | ...       | 121     |
| 7255 | 7276         | 15 Serpentis .....      | 6          | 15. 28. 3.86          | 39.83                | 4              | + 2.725                          | + 18. 12. 34.16       | 39.22                | 3              | -12.345                          | 1974     | ...       | 124     |
| 7256 | 7277         | 14 Serpentis .....      | 6          | 15. 28. 6.18          | 39.26                | 5              | + 3.072                          | - 0. 0. 30.22         | 37.79                | 6              | -12.342                          | 1971     | ...       | 122     |
| 7257 | 7278         | Lacaille 6454 .....     | 7          | 15. 28. 14.90         | 40.36                | 5              | + 3.624                          | - 27. 39. 23.68       | 38.82                | 7              | -12.332                          | ...      | 6454      | 120     |
| 7258 | 7279         | 40 Libræ .....          | 4.5        | 15. 28. 32.53         | 31.49                | 6              | + 3.663                          | - 29. 13. 43.36       | 31.92                | 7              | -12.311                          | 1970     | 6455      | 123     |
| 7259 | 7280         | 16 Serpentis .....      | 6          | 15. 28. 34.25         | 36.99                | 5              | + 2.875                          | + 10. 34. 1.50        | 38.81                | 7              | -12.310                          | ...      | ...       | 126     |
| 7260 | 7281         | Piazzi XV. 136 .....    | 7          | 15. 28. 37.96         | 35.32                | 3              | + 0.831                          | + 64. 45. 55.55       | 35.32                | 3              | -12.305                          | ...      | ...       | 136     |
| 7261 | 7282         | Piazzi XV. 125 .....    | 7          | 15. 28. 48.62         | 35.21                | 3              | + 3.335                          | - 13. 48. 51.97       | 35.19                | 3              | -12.293                          | ...      | ...       | 125     |
| 7262 | 7283         | 17 Serpentis .....      | 6          | 15. 28. 49.63         | 35.16                | 3              | + 2.776                          | + 15. 39. 9.74        | 35.47                | 3              | -12.291                          | 1976     | ...       | 130     |
| 7263 | 7284         | 18 Serpentis .....      | 6          | 15. 28. 53.38         | 40.37                | 5              | + 2.756                          | + 16. 40. 12.54       | 38.84                | 7              | -12.288                          | 1977     | ...       | 131     |
| 7264 | 7285         | Piazzi XV. 127 .....    | 8.9        | 15. 29. 1.80          | 36.92                | 3              | + 3.327                          | - 13. 33. 8.04        | 36.20                | 1              | -12.278                          | ...      | ...       | 127     |
| 7265 | 7286         | Lacaille 6451 .....     | 7.8        | 15. 29. 6.60          | 38.40                | 1              | + 4.468                          | - 52. 50. 53.39       | 38.48                | 1              | -12.272                          | ...      | 6451      | ...     |
| 7266 | 7287         | 6 Coronæ Borealis ..... | 5          | 15. 29. 11.56         | 32.00                | 2              | + 2.198                          | + 39. 33. 43.66       | 33.27                | 5              | -12.266                          | 1979     | ...       | 135     |
| 7267 | 7288         | Lacaille 6456 .....     | 7          | 15. 29. 17.94         | 38.55                | 2              | + 4.215                          | - 47. 11. 30.95       | 38.55                | 2              | -12.260                          | ...      | 6456      | ...     |
| 7268 | 7289         | Piazzi XV. 132 .....    | 7          | 15. 29. 17.99         | 35.13                | 2              | + 3.335                          | - 13. 57. 57.05       | 34.87                | 5              | -12.260                          | ...      | ...       | 132     |
| 7269 | 7290         | 3 Lupi .....            | 5.6        | 15. 29. 18.65         | 35.23                | 3              | + 3.782                          | - 33. 52. 0.10        | 34.77                | 4              | -12.259                          | 1972     | 6463      | 128     |
| 7270 | 7291         | 41 Libræ .....          | 6          | 15. 29. 25.59         | 38.64                | 4              | + 3.431                          | - 18. 45. 8.36        | 36.91                | 4              | -12.250                          | 1975     | ...       | 133     |
| 7271 | 7292         | Lacaille 6461 .....     | 6          | 15. 29. 31.26         | 39.51                | 2              | + 4.097                          | - 44. 4. 39.83        | 41.48                | 1              | -12.244                          | ...      | 6461      | 129     |
| 7272 | 7293         | Lacaille 6469 .....     | 7.8        | 15. 29. 37.58         | 38.38                | 3              | + 3.614                          | - 27. 5. 57.88        | 38.39                | 2              | -12.236                          | ...      | 6469      | ...     |
| 7273 | 7294         | Lacaille 6464 .....     | 5          | 15. 29. 52.87         | 37.32                | 5              | + 4.100                          | - 44. 6. 28.16        | 34.80                | 4              | -12.219                          | ...      | 6464      | 134     |
| 7274 | 7295         | Piazzi XV. 137 .....    | 7.8        | 15. 30. 0.39          | 36.84                | 4              | + 2.746                          | + 17. 4. 43.14        | 36.75                | 5              | -12.211                          | ...      | ...       | 137     |
| 7275 | 7296         | Lacaille 6473 .....     | 7          | 15. 30. 2.69          | 38.40                | 2              | + 3.701                          | - 30. 40. 13.60       | 38.40                | 2              | -12.208                          | ...      | 6473      | ...     |
| 7276 | 7297         | Piazzi XV. 140 .....    | 7          | 15. 30. 16.51         | 35.29                | 3              | + 1.782                          | + 50. 32. 53.36       | 34.66                | 4              | -12.192                          | ...      | ...       | 140     |
| 7277 | 7298         | 42 Libræ .....          | 5.6        | 15. 30. 32.36         | 32.44                | 2              | + 3.529                          | - 23. 16. 33.46       | 35.16                | 3              | -12.174                          | 1978     | 6479      | 138     |
| 7278 | 7299         | Lacaille 6468 .....     | 7          | 15. 30. 34.36         | 39.29                | 2              | + 4.281                          | - 48. 40. 44.00       | 39.29                | 2              | -12.172                          | ...      | 6468      | ...     |
| 7279 | 7300         | Piazzi XV. 139 .....    | 7.8        | 15. 30. 38.33         | 36.28                | 3              | + 3.328                          | - 13. 30. 40.46       | 36.63                | 4              | -12.167                          | ...      | ...       | 139     |
| 7280 | 7301         | Lacaille 6470 .....     | 6.7        | 15. 30. 43.64         | 39.29                | 2              | + 4.293                          | - 48. 57. 1.25        | 39.29                | 2              | -12.160                          | ...      | 6470      | ...     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                         |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 7281 | 7302         | Piazzi XV. 142 .....    | 7.8        | 15. 31. 11.94         | 35.11                | 3              | + 2.574                          | + 25. 3. 58.58        | 34.66                | 4              | -12.127                          | ...      | ...       | 142     |
| 7282 | 7303         | Lacaille 6465 .....     | 7.8        | 15. 31. 16.78         | 39.33                | 2              | + 4.975                          | - 60. 45. 39.87       | 39.33                | 2              | -12.121                          | ...      | 6465      | ...     |
| 7283 | 7304         | Lacaille 6485 .....     | 7.8        | 15. 31. 27.05         | 38.55                | 2              | + 3.657                          | - 23. 45. 40.99       | 38.55                | 2              | -12.109                          | ...      | 6485      | ...     |
| 7284 | 7305         | Brisbane 5432 .....     | 7.8        | 15. 31. 32.30         | 38.55                | 2              | + 3.655                          | - 28. 38. 49.57       | 38.55                | 2              | -12.104                          | ...      | ...       | ...     |
| 7285 | 7306         | Lacaille 6481 .....     | 8          | 15. 31. 36.83         | 41.01                | 2              | + 4.159                          | - 45. 32. 30.06       | 41.01                | 2              | -12.098                          | ...      | 6481      | ...     |
| 7286 | 7307         | Lacaille 6480 .....     | 7          | 15. 31. 50.07         | 39.63                | 5              | + 4.408                          | - 51. 22. 15.17       | 39.63                | 5              | -12.082                          | ...      | 6480      | ...     |
| 7287 | 7308         | 54 Boötis .....         | 6          | 15. 31. 54.21         | 35.36                | 3              | + 2.148                          | + 40. 53. 38.53       | 35.16                | 3              | -12.078                          | 1982     | ...       | 147     |
| 7288 | 7309         | Lacaille 6486 .....     | 5.6        | 15. 31. 56.21         | 35.27                | 3              | + 3.873                          | - 36. 53. 17.20       | 35.12                | 3              | -12.075                          | ...      | 6486      | 141     |
| 7289 | 7310         | Piazzi XV. 144 .....    | 8          | 15. 32. 5.59          | 36.49                | 3              | + 3.327                          | - 13. 25. 54.95       | 36.66                | 4              | -12.064                          | ...      | ...       | 144     |
| 7290 | 7311         | Piazzi XV. 146 .....    | 7.8        | 15. 32. 6.55          | 35.37                | 3              | + 2.748                          | + 16. 51. 9.50        | 34.67                | 4              | -12.063                          | ...      | ...       | 146     |
| 7291 | 7312         | 4 Lupi .....            | 5.6        | 15. 32. 11.49         | 35.32                | 3              | + 3.797                          | - 34. 10. 22.89       | 35.13                | 3              | -12.057                          | 1980     | 6489      | 143     |
| 7292 | 7313         | Piazzi XV. 148 .....    | 6.7        | 15. 32. 26.17         | 35.29                | 3              | + 2.317                          | + 35. 13. 1.90        | 34.71                | 4              | -12.040                          | ...      | ...       | 148     |
| 7293 | 7314         | 43 Librae .....         | 5          | 15. 32. 27.29         | 31.90                | 9              | + 3.443                          | - 19. 8. 16.28        | 33.47                | 5              | -12.039                          | 1981     | ...       | 145     |
| 7294 | 7315         | Piazzi XV. 153 .....    | 7          | 15. 32. 59.38         | 35.20                | 3              | + 1.909                          | + 47. 20. 43.28       | 34.73                | 4              | -12.002                          | ...      | ...       | 153     |
| 7295 | 7316         | 7 Corona Borealis ..... | 5          | 15. 33. 10.01         | 31.47                | 4              | + 2.259                          | + 37. 10. 31.35       | 32.87                | 5              | -11.990                          | ...      | ...       | 152     |
| 7296 | 7317         | Lacaille 6493 .....     | 6.7        | 15. 33. 16.55         | 39.76                | 6              | + 4.014                          | - 41. 17. 11.25       | 39.74                | 6              | -11.982                          | ...      | 6493      | ...     |
| 7297 | 7318         | Piazzi XV. 149 .....    | 7.8        | 15. 33. 20.14         | 36.67                | 3              | + 3.569                          | - 24. 52. 56.21       | 36.50                | 3              | -11.977                          | ...      | ...       | 149     |
| 7298 | 7319         | 19 Serpentis .....      | 6          | 15. 33. 24.39         | 33.46                | 3              | + 2.753                          | + 16. 33. 43.33       | 33.27                | 6              | -11.973                          | 1983     | ...       | 151     |
| 7299 | 7320         | Piazzi XV. 150 .....    | 7          | 15. 33. 30.06         | 35.16                | 3              | + 3.369                          | - 15. 28. 42.32       | 35.18                | 3              | -11.966                          | ...      | ...       | 150     |
| 7300 | 7321         | Piazzi XV. 156 .....    | 7          | 15. 33. 45.10         | 35.25                | 3              | + 1.901                          | + 47. 27. 58.55       | 35.12                | 3              | -11.948                          | ...      | ...       | 156     |
| 7301 | 7322         | Lacaille 6499 .....     | 7          | 15. 33. 47.56         | 38.40                | 2              | + 3.719                          | - 31. 4. 9.70         | 38.40                | 2              | -11.945                          | ...      | 6499      | ...     |
| 7302 | 7323         | 20 Serpentis .....      | 5.6        | 15. 34. 1.81          | 33.53                | 3              | + 2.816                          | + 13. 22. 56.16       | 33.59                | 1              | -11.929                          | 1984     | ...       | 154     |
| 7303 | 7324         | Bradley 1987 .....      | 7          | 15. 34. 10.51         | 38.22                | 5              | + 3.350                          | - 14. 30. 29.54       | 42.24                | 2              | -11.920                          | 1987     | ...       | ...     |
| 7304 | 7325         | 21 Serpentis .....      | 5          | 15. 34. 11.97         | 31.55                | 6              | + 2.676                          | + 20. 12. 22.93       | 31.47                | 5              | -11.918                          | 1986     | ...       | 155     |
| 7305 | 7326         | 22 Serpentis .....      | 6          | 15. 34. 29.65         | 33.60                | 1              | + 2.701                          | + 18. 59. 39.08       | 35.14                | 3              | -11.896                          | 1988     | ...       | 158     |
| 7306 | 7327         | Lacaille 6496 .....     | 7          | 15. 34. 30.00         | 40.29                | 4              | + 4.431                          | - 51. 37. 14.81       | 40.29                | 4              | -11.896                          | ...      | 6496      | ...     |
| 7307 | 7328         | 44 Librae .....         | 4.5        | 15. 34. 48.23         | 32.46                | 8              | + 3.364                          | - 15. 8. 26.74        | 31.66                | 6              | -11.874                          | 1985     | ...       | 157     |
| 7308 | 7329         | Lacaille 6500 .....     | 7          | 15. 34. 49.58         | 39.58                | 1              | + 4.278                          | - 48. 12. 43.89       | 39.58                | 1              | -11.873                          | ...      | 6500      | ...     |
| 7309 | 7330         | Piazzi XV. 159 .....    | 8          | 15. 35. 27.98         | 36.71                | 5              | + 3.016                          | + 2. 58. 7.17         | 36.47                | 4              | -11.827                          | ...      | ...       | 159     |
| 7310 | 7331         | 23 Serpentis .....      | 6          | 15. 35. 44.51         | 34.77                | 3              | + 3.014                          | + 3. 2. 59.79         | 33.59                | 3              | -11.809                          | 1989     | ...       | 160     |
| 7311 | 7332         | 8 Corona Borealis ..... | 6          | 15. 35. 48.79         | 39.03                | 6              | + 2.526                          | + 26. 49. 21.00       | 37.95                | 5              | -11.803                          | 1991     | ...       | 162     |
| 7312 | 7333         | 24 Serpentis .....      | 2.3        | 15. 36. 8.81          | 34.03                | 63             | + 2.940                          | + 6. 56. 59.57        | 33.40                | 64             | -11.780                          | 1990     | ...       | 163     |
| 7313 | 7334         | Brisbane 5465 .....     | 8          | 15. 36. 9.58          | 40.34                | 3              | + 4.552                          | - 53. 52. 33.65       | 40.34                | 3              | -11.779                          | ...      | ...       | ...     |
| 7314 | 7335         | Lacaille 6514 .....     | 6.7        | 15. 36. 13.23         | 35.31                | 3              | + 3.807                          | - 34. 9. 32.71        | 34.63                | 4              | -11.775                          | ...      | 6514      | 161     |
| 7315 | 7336         | 15 Ursæ Minoris .....   | 5          | 15. 36. 27.69         | 39.07                | 6              | - 1.980                          | + 77. 53. 44.19       | 35.39                | 8              | -11.757                          | 2008     | ...       | 172     |
| 7316 | 7337         | Lacaille 6515 .....     | 7          | 15. 36. 29.07         | 39.29                | 2              | + 3.970                          | - 39. 40. 19.46       | 39.29                | 2              | -11.756                          | ...      | 6515      | ...     |
| 7317 | 7338         | Lacaille 6506 .....     | 7.8        | 15. 36. 29.14         | 38.41                | 2              | + 4.455                          | - 51. 55. 14.72       | 38.41                | 2              | -11.756                          | ...      | 6506      | ...     |
| 7318 | 7339         | Piazzi XV. 168 .....    | 8          | 15. 36. 49.36         | 36.62                | 4              | + 0.598                          | + 66. 19. 41.52       | 36.51                | 4              | -11.732                          | ...      | ...       | 168     |
| 7319 | 7340         | Brisbane 5479 .....     | 8          | 15. 36. 54.11         | 38.41                | 2              | + 4.446                          | - 51. 41. 57.52       | 38.41                | 2              | -11.725                          | ...      | ...       | ...     |
| 7320 | 7341         | Lacaille 6519 .....     | 8          | 15. 36. 56.03         | 38.49                | 2              | + 4.114                          | - 43. 50. 0.63        | 38.49                | 2              | -11.723                          | ...      | 6519      | ...     |

| No.  | Taylor's No. | Star's Name.                          | Magnitude. | Mean R.A.,<br>1835.0.   | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------------|------------|-------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7321 | 7342         | 26 Serpenteis ..... <sup>8</sup>      | 6          | h m s<br>15. 37. 12. 67 | 33.41                | 4              | + 2.724                          | + 17. 47. 16. 58      | 35.17                | 3              | -11.705                          | 1993     | ...       | 164     |
| 7322 | 7343         | Piazzi XV. 165 .....                  | 7          | 15. 37. 17. 50          | 35.22                | 3              | + 2.734                          | + 17. 15. 41. 41      | 35.15                | 3              | -11.698                          | ...      | ...       | 165     |
| 7323 | 7344         | 9 Corone Borealis ..... <sup>7</sup>  | 6          | 15. 37. 29. 15          | 35.28                | 3              | + 2.365                          | + 33. 2. 25. 97       | 34.65                | 4              | -11.685                          | 1994     | ...       | 167     |
| 7324 | 7345         | 25 Serpenteis ..... <sup>A2</sup>     | 6          | 15. 37. 34. 31          | 33.50                | 3              | + 3.096                          | - 1. 16. 52. 89       | 35.14                | 3              | -11.679                          | 1992     | ...       | 166     |
| 7325 | 7346         | Lacaille 6531 .....                   | 7          | 15. 38. 17. 13          | 38.40                | 2              | + 3.658                          | - 28. 16. 21. 58      | 38.40                | 2              | -11.628                          | ...      | 6531      | ...     |
| 7326 | 7347         | 27 Serpenteis ..... <sup>λ</sup>      | 4.5        | 15. 38. 26. 57          | 31.96                | 8              | + 2.921                          | + 7. 52. 31. 36       | 31.49                | 5              | -11.617                          | 1995     | ...       | 169     |
| 7327 | 7348         | Piazzi XV. 181 .....                  | 8          | 15. 38. 32. 46          | 35.53                | 4              | - 1.648                          | + 76. 59. 24. 41      | 35.16                | 3              | -11.609                          | ...      | ...       | 181     |
| 7328 | 7349         | 28 Serpenteis ..... <sup>β</sup>      | 3.4        | 15. 38. 34. 56          | 32.72                | 5              | + 2.760                          | + 15. 56. 35. 36      | 33.50                | 5              | -11.608                          | 1996     | ...       | 170     |
| 7329 | 7350         | Lacaille 6529 .....                   | 7          | 15. 38. 44. 64          | 38.53                | 2              | + 4.159                          | - 44. 53. 17. 28      | 38.57                | 2              | -11.595                          | ...      | 6529      | ...     |
| 7330 | 7351         | 29 Serpenteis.....                    | 7.8        | 15. 38. 48. 70          | 36.47                | 4              | + 2.758                          | + 16. 2. 41. 37       | 36.49                | 4              | -11.590                          | 1997     | ...       | 171     |
| 7331 | 7352         | Lacaille 6528 .....                   | 7          | 15. 39. 26. 53          | 38.96                | 2              | + 4.860                          | - 58. 33. 0. 41       | 38.96                | 2              | -11.546                          | ...      | 6528      | ...     |
| 7332 | 7353         | 31 Serpenteis..... <sup>v</sup>       | 7          | 15. 39. 37. 64          | 36.22                | 5              | + 2.786                          | + 14. 37. 44. 71      | 36.52                | 3              | -11.531                          | ...      | ...       | 173     |
| 7333 | 7354         | Brisbane 5496.....                    | 7          | 15. 40. 3. 03           | 39.58                | 1              | + 4.565                          | - 53. 44. 10. 33      | 39.58                | 1              | -11.502                          | ...      | ...       | ...     |
| 7334 | 7355         | 30 Serpenteis.....                    | 6.7        | 15. 40. 18. 87          | 35.27                | 6              | + 3.135                          | - 3. 18. 26. 13       | 35.18                | 3              | -11.482                          | 1999     | ...       | 175     |
| 7335 | 7356         | 5 Lupi ..... <sup>χ</sup>             | 4.5        | 15. 40. 29. 69          | 31.74                | 5              | + 3.787                          | - 33. 7. 5. 74        | 32.87                | 5              | -11.470                          | 1998     | 6548      | 174     |
| 7336 | 7357         | Piazzi XV. 176 .....                  | 7          | 15. 40. 31. 93          | 35.24                | 1              | + 2.792                          | + 14. 18. 24. 65      | 34.71                | 4              | -11.467                          | ...      | ...       | 176     |
| 7337 | 7358         | Trianguli Australis... <sup>β</sup>   | 3          | 15. 40. 40. 95          | 37.02                | 5              | + 5.218                          | - 62. 54. 40. 39      | 33.19                | 5              | -11.455                          | ...      | 6533      | ...     |
| 7338 | 7359         | 32 Serpenteis ..... <sup>μ</sup>      | 3.4        | 15. 41. 0. 98           | 35.23                | 9              | + 3.128                          | - 2. 55. 11. 12       | 32.06                | 4              | -11.432                          | 2001     | ...       | 178     |
| 7339 | 7360         | 1 Scorpii ..... <sup>h</sup>          | 5          | 15. 41. 4. 34           | 33.60                | 2              | + 3.590                          | - 25. 14. 33. 80      | 35.14                | 3              | -11.429                          | 2000     | 6557      | 177     |
| 7340 | 7361         | Piazzi XV. 179.....                   | 6.7        | 15. 41. 5. 68           | 35.30                | 3              | + 2.814                          | + 13. 14. 4. 85       | 35.13                | 3              | -11.426                          | ...      | ...       | 179     |
| 7341 | 7362         | 35 Serpenteis ..... <sup>κ</sup>      | 4          | 15. 41. 19. 05          | 35.01                | 2              | + 2.701                          | + 18. 39. 22. 15      | 33.94                | 9              | -11.411                          | 2002     | ...       | 182     |
| 7342 | 7363         | Piazzi XV. 180.....                   | 7.8        | 15. 41. 19. 41          | 35.38                | 2              | + 3.138                          | - 3. 24. 42. 19       | 34.65                | 4              | -11.411                          | ...      | ...       | 180     |
| 7343 | 7364         | Lacaille 6560 .....                   | 7.8        | 15. 41. 44. 68          | 38.54                | 2              | + 3.804                          | - 33. 36. 50. 05      | 38.53                | 2              | -11.379                          | ...      | 6560      | ...     |
| 7344 | 7365         | Piazzi XV. 185 .....                  | 6          | 15. 41. 46. 60          | 35.37                | 2              | + 2.470                          | + 28. 40. 5. 02       | 35.20                | 3              | -11.376                          | ...      | ...       | 185     |
| 7345 | 7367         | Lacaille 6546 .....                   | 6.7        | 15. 41. 47. 06          | 39.29                | 2              | + 4.956                          | - 59. 40. 35. 49      | 39.29                | 2              | -11.376                          | ...      | 6546      | ...     |
| 7346 | 7366         | Piazzi XV. 183 .....                  | 6.7        | 15. 41. 48. 78          | 35.40                | 3              | + 2.816                          | + 13. 3. 58. 09       | 34.67                | 4              | -11.374                          | ...      | ...       | 183     |
| 7347 | 7368         | 34 Serpenteis ..... <sup>ω</sup>      | 6          | 15. 41. 58. 39          | 33.50                | 3              | + 3.020                          | + 2. 42. 20. 37       | 33.39                | 1              | -11.363                          | 2003     | ...       | 184     |
| 7348 | 7369         | Lacaille 6562 .....                   | 7          | 15. 42. 2. 74           | 38.40                | 2              | + 3.693                          | - 29. 22. 49. 78      | 38.40                | 2              | -11.358                          | ...      | 6562      | ...     |
| 7349 | 7370         | Lacaille 6558 .....                   | 8          | 15. 42. 16. 81          | 38.49                | 2              | + 4.421                          | - 50. 44. 18. 37      | 38.48                | 2              | -11.340                          | ...      | 6558      | ...     |
| 7350 | 7371         | Lacaille 6556 .....                   | 7.8        | 15. 42. 21. 92          | 39.58                | 1              | + 4.535                          | - 52. 59. 9. 45       | 39.58                | 1              | -11.334                          | ...      | 6556      | ...     |
| 7351 | 7372         | 37 Serpenteis ..... <sup>ε</sup>      | 3          | 15. 42. 35. 79          | 36.12                | 8              | + 2.976                          | + 4. 58. 47. 19       | 32.98                | 4              | -11.318                          | 2005     | ...       | 187     |
| 7352 | 7373         | 36 Serpenteis ..... <sup>δ</sup>      | 6          | 15. 42. 40. 34          | 38.11                | 5              | + 3.122                          | - 2. 35. 8. 66        | 36.49                | 4              | -11.312                          | 2004     | ...       | 186     |
| 7353 | 7374         | 10 Corone Borealis ..... <sup>δ</sup> | 4.5        | 15. 42. 40. 52          | 39.55                | 7              | + 2.519                          | + 26. 34. 40. 62      | 35.50                | 8              | -11.312                          | 2010     | ...       | 188     |
| 7354 | 7375         | Lacaille 6561 .....                   | 7          | 15. 42. 43. 12          | 39.30                | 2              | + 4.310                          | - 49. 50. 19. 49      | 39.30                | 2              | -11.310                          | ...      | 6561      | ...     |
| 7355 | 7376         | 2 Scorpii..... <sup>A</sup>           | 5          | 15. 43. 43. 09          | 37.41                | 6              | + 3.585                          | - 24. 49. 39. 31      | 37.42                | 4              | -11.237                          | 2006     | 6574      | 189     |
| 7356 | 7377         | 45 Libræ ..... <sup>λ</sup>           | 5          | 15. 43. 46. 54          | 31.24                | 1              | + 3.468                          | - 19. 40. 2. 74       | 33.48                | 2              | -11.233                          | 2007     | ...       | 190     |
| 7357 | 7378         | Brisbane 5520.....                    | 7.8        | 15. 43. 54. 72          | 39.06                | 3              | + 4.969                          | - 59. 42. 18. 41      | 38.94                | 2              | -11.222                          | ...      | ...       | ...     |
| 7358 | 7379         | Lacaille 6568 .....                   | 8          | 15. 43. 59. 44          | 39.47                | 1              | + 4.102                          | - 42. 53. 50. 91      | 39.47                | 1              | -11.217                          | ...      | 6568      | ...     |
| 7359 | 7380         | 38 Serpenteis ..... <sup>ρ</sup>      | 5          | 15. 44. 1. 37           | 33.55                | 3              | + 2.636                          | + 21. 28. 44. 70      | 33.58                | 3              | -11.215                          | 2013     | ...       | 194     |
| 7360 | 7381         | Bradley 2009 .....                    | 6          | 15. 44. 3. 93           | 39.49                | 7              | + 3.566                          | - 24. 2. 5. 44        | 38.70                | 6              | -11.212                          | 2009     | 6576      | 191     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7361 | 7382         | Lacaille 6579 .....      | 6          | h m s<br>15. 44. 7.76 | 33.60                | 1                 | + 3.554                          | — 23. 28. 47.70       | 35.17                | 3                 | — 11.207                         | ...      | 6579      | 192     |
| 7362 | 7383         | Piazzi XV. 198 .....     | 6.7        | 15. 44. 10.30         | 35.15                | 3                 | + 0.885                          | + 63. 6. 41.05        | 34.75                | 4                 | — 11.205                         | ...      | ...       | 198     |
| 7363 | 7384         | 46 Libræ.....θ           | 4.5        | 15. 44. 26.56         | 31.47                | 5                 | + 3.395                          | — 16. 14. 20.44       | 32.87                | 5                 | — 11.184                         | 2011     | ...       | 193     |
| 7364 | 7385         | 3 Scorpil. ....          | 6          | 15. 44. 46.11         | 37.81                | 6                 | + 3.584                          | — 24. 44. 54.15       | 38.82                | 7                 | — 11.160                         | 2012     | 6583      | 195     |
| 7365 | 7387         | 11 Corone Borealis ..... | 5          | 15. 45. 0.70          | 32.44                | 4                 | + 2.259                          | + 36. 10. 25.12       | 31.59                | 2                 | — 11.142                         | 2018     | ...       | 200     |
| 7366 | 7388         | Piazzi XV. 203 .....     | 7          | 15. 45. 28.47         | 35.31                | 3                 | + 2.712                          | + 17. 53. 59.63       | 35.44                | 3                 | — 11.109                         | ...      | ...       | 203     |
| 7367 | 7389         | Piazzi XV. 201 .....     | 7.8        | 15. 45. 28.59         | 35.16                | 3                 | + 2.818                          | + 12. 50. 56.94       | 34.82                | 3                 | — 11.109                         | ...      | ...       | 201     |
| 7368 | 7390         | 47 Libræ .....           | 7          | 15. 45. 28.98         | 33.06                | 3                 | + 3.453                          | — 18. 53. 22.00       | 35.16                | 3                 | — 11.108                         | 2015     | ...       | 197     |
| 7369 | 7391         | 39 Serpentis.....        | 6.7        | 15. 45. 31.18         | 37.01                | 4                 | + 2.800                          | + 13. 43. 4.75        | 36.95                | 4                 | — 11.106                         | 2016     | ...       | 202     |
| 7370 | 7392         | 4 Scorpil. ....          | 6.7        | 15. 45. 32.75         | 36.97                | 6                 | + 3.610                          | — 25. 46. 22.43       | 38.57                | 8                 | — 11.104                         | 2014     | 6586      | 196     |
| 7371 | 7393         | Lacaille 6587 .....      | 6.7        | 15. 45. 51.88         | 35.13                | 3                 | + 3.750                          | — 31. 17. 45.22       | 35.31                | 3                 | — 11.079                         | ...      | 6587      | 199     |
| 7372 | 7394         | Piazzi XV. 206 .....     | 6.7        | 15. 46. 2.07          | 35.34                | 3                 | + 2.740                          | + 16. 34. 13.88       | 34.69                | 4                 | — 11.068                         | ...      | ...       | 206     |
| 7373 | 7395         | Lupi.....ε               | 6.7        | 15. 46. 21.61         | 35.35                | 3                 | + 3.810                          | — 33. 28. 32.56       | 35.40                | 4                 | — 11.043                         | ...      | 6592      | 204     |
| 7374 | 7396         | Piazzi XV. 205 .....     | 6.7        | 15. 46. 22.04         | 36.44                | 4                 | + 3.810                          | — 33. 28. 25.94       | 36.82                | 4                 | — 11.043                         | ...      | ...       | 205     |
| 7375 | 7397         | 40 Serpentis.....        | 6.7        | 15. 46. 42.34         | 36.00                | 7                 | + 2.894                          | + 9. 4. 18.09         | 35.80                | 5                 | — 11.019                         | 2019     | ...       | 208     |
| 7376 | 7398         | 5 Scorpil. ....ρ         | 4          | 15. 46. 42.97         | 32.54                | 4                 | + 3.685                          | — 28. 43. 32.55       | 33.45                | 5                 | — 11.018                         | 2017     | 6601      | 207     |
| 7377 | 7399         | Brisbane 5537 .....      | 7.8        | 15. 46. 44.29         | 39.58                | 1                 | + 4.749                          | — 56. 19. 41.85       | 39.58                | 1                 | — 11.016                         | ...      | ...       | ...     |
| 7378 | 7400         | Piazzi XV. 209 .....     | Var.       | 15. 46. 51.69         | 36.79                | 2                 | + 2.893                          | + 9. 4. 29.24         | 36.48                | 4                 | — 11.006                         | ...      | ...       | 209     |
| 7379 | 7401         | Lacaille 6596 .....      | 7          | 15. 46. 57.92         | 38.55                | 2                 | + 4.137                          | — 43. 35. 42.02       | 38.54                | 2                 | — 10.999                         | ...      | 6596      | ...     |
| 7380 | 7402         | 1 Herculis .....         | 6          | 15. 46. 58.29         | 35.32                | 3                 | + 2.032                          | + 42. 55. 0.65        | 38.07                | 5                 | — 10.999                         | 2021     | ...       | 211     |
| 7381 | 7403         | Lacaille 6589 .....      | 7.8        | 15. 47. 10.86         | 38.53                | 2                 | + 4.586                          | — 53. 32. 21.68       | 38.53                | 2                 | — 10.984                         | ...      | 6589      | ...     |
| 7382 | 7404         | Piazzi XV. 212 .....     | 6          | 15. 47. 18.32         | 39.04                | 6                 | + 2.647                          | + 20. 47. 57.31       | 37.00                | 5                 | — 10.975                         | ...      | ...       | 212     |
| 7383 | 7405         | Piazzi XV. 210 .....     | 7          | 15. 47. 33.34         | 35.45                | 3                 | + 3.502                          | — 20. 59. 56.15       | 34.66                | 4                 | — 10.957                         | ...      | ...       | 210     |
| 7384 | 7406         | Piazzi XV. 213 .....     | 7          | 15. 48. 1.42          | 35.39                | 3                 | + 3.549                          | — 23. 2. 35.02        | 35.38                | 3                 | — 10.923                         | ...      | ...       | 213     |
| 7385 | 7407         | Piazzi XV. 215 .....     | 7          | 15. 48. 16.57         | 35.40                | 3                 | + 2.683                          | + 19. 6. 29.38        | 35.51                | 3                 | — 10.904                         | ...      | ...       | 215     |
| 7386 | 7408         | Lacaille 6609 .....      | 5.6        | 15. 48. 17.35         | 38.42                | 2                 | + 4.057                          | — 41. 15. 49.14       | 38.42                | 2                 | — 10.903                         | ...      | 6609      | ...     |
| 7387 | 7409         | Lacaille 6602 .....      | 7.8        | 15. 48. 17.78         | 38.40                | 2                 | + 4.623                          | — 54. 5. 57.10        | 38.40                | 2                 | — 10.902                         | ...      | 6602      | ...     |
| 7388 | 7410         | Piazzi XV. 214 .....     | 7.8        | 15. 48. 19.87         | 35.41                | 3                 | + 2.858                          | + 10. 47. 4.49        | 35.18                | 3                 | — 10.899                         | ...      | ...       | 214     |
| 7389 | 7411         | 41 Serpentis .....       | 3          | 15. 48. 50.24         | 35.33                | 10                | + 2.745                          | + 16. 12. 21.71       | 33.04                | 12                | — 10.862                         | 2023     | ...       | 219     |
| 7390 | 7412         | Lacaille 6617 .....      | 6.7        | 15. 48. 52.59         | 38.94                | 2                 | + 3.789                          | — 32. 31. 53.58       | 38.94                | 2                 | — 10.859                         | ...      | 6617      | ...     |
| 7391 | 7413         | 6 Scorpil. ....π         | 3.4        | 15. 48. 52.97         | 31.53                | 5                 | + 3.611                          | — 25. 37. 55.59       | 31.50                | 5                 | — 10.859                         | 2020     | 6622      | 216     |
| 7392 | 7414         | 48 Libræ .....           | 5          | 15. 48. 57.58         | 33.46                | 4                 | + 3.348                          | — 13. 47. 49.27       | 33.48                | 5                 | — 10.855                         | 2022     | ...       | 218     |
| 7393 | 7415         | Piazzi XV. 220 .....     | 7          | 15. 49. 0.26          | 35.25                | 3                 | + 2.996                          | + 3. 53. 16.49        | 35.20                | 3                 | — 10.851                         | ...      | ...       | 220     |
| 7394 | 7416         | 2 Herculis .....         | 6.7        | 15. 49. 8.03          | 35.38                | 3                 | + 2.000                          | + 43. 37. 21.92       | 34.76                | 4                 | — 10.842                         | 2025     | ...       | 221     |
| 7395 | 7417         | Lupi .....               | 5          | 15. 49. 12.66         | 39.65                | 8                 | + 3.948                          | — 37. 55. 3.66        | 36.64                | 8                 | — 10.837                         | ...      | 6619      | 217     |
| 7396 | 7418         | Lacaille 6610 .....      | 7          | 15. 49. 18.30         | 39.32                | 1                 | + 4.765                          | — 56. 22. 31.11       | 39.32                | 1                 | — 10.828                         | ...      | 6610      | ...     |
| 7397 | 7419         | Lacaille 6630 .....      | 7.8        | 15. 49. 32.89         | 38.50                | 2                 | + 3.740                          | — 30. 41. 21.59       | 38.50                | 2                 | — 10.811                         | ...      | 6630      | ...     |
| 7398 | 7420         | Serpentis .....          | 6          | 15. 49. 38.24         | 33.48                | 3                 | + 2.772                          | + 14. 53. 32.18       | 35.15                | 3                 | — 10.805                         | ...      | ...       | 222     |
| 7399 | 7421         | Lacaille 6618 .....      | 6.7        | 15. 49. 45.90         | 39.58                | 1                 | + 4.446                          | — 50. 38. 49.87       | 39.58                | 1                 | — 10.795                         | ...      | 6618      | ...     |
| 7400 | 7422         | Lacaille 6612 .....      | 8          | 15. 49. 46.62         | 39.47                | 1                 | + 5.027                          | — 60. 1. 39.02        | 39.47                | 1                 | — 10.795                         | ...      | 6612      | ...     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7401 | 7424         | Piazzi XV. 223 .....     | 8          | h m s<br>15. 49. 47.25 | 36.52                | 5              | + 2.713                          | + 17. 39. 54.40       | 36.52                | 4              | -10.794                          | ...      | ...       | 223     |
| 7402 | 7423         | 12 Coronæ Borealis ..... | 6          | 15. 49. 47.32          | 35.29                | 3              | + 2.178                          | + 38. 25. 38.76       | 35.16                | 3              | -10.794                          | 2027     | ...       | 224     |
| 7403 | 7425         | 4 Herculis .....         | 6.7        | 15. 49. 57.47          | 35.24                | 3              | + 2.019                          | + 43. 2. 59.21        | 34.73                | 4              | -10.781                          | 2028     | ...       | 226     |
| 7404 | 7426         | 16 Ursæ Minoris .....    | 4          | 15. 50. 6.58           | 39.07                | 6              | - 2.375                          | + 78. 17. 53.79       | 36.57                | 5              | -10.770                          | 2041     | ...       | 238     |
| 7405 | 7427         | 7 Scorpii .....          | 3          | 15. 50. 35.40          | 31.42                | 3              | + 3.532                          | - 22. 8. 45.43        | 31.46                | 6              | -10.734                          | 2024     | ...       | 225     |
| 7406 | 7428         | 13 Coronæ Borealis ..... | 4.5        | 15. 50. 45.60          | 31.53                | 4              | + 2.487                          | + 27. 21. 37.37       | 33.51                | 4              | -10.722                          | 2029     | ...       | 229     |
| 7407 | 7429         | Lacaille 6633 .....      | 7          | 15. 50. 50.65          | 39.29                | 2              | + 4.098                          | - 42. 13. 18.14       | 39.29                | 2              | -10.714                          | ...      | 6633      | ...     |
| 7408 | 7430         | Piazzi XV. 227 .....     | 7          | 15. 50. 51.18          | 35.29                | 3              | + 3.207                          | - 6. 49. 31.85        | 35.14                | 3              | -10.714                          | ...      | ...       | 227     |
| 7409 | 7431         | 49 Libræ .....           | 5.6        | 15. 51. 4.87           | 33.02                | 5              | + 3.397                          | - 16. 2. 28.13        | 35.16                | 3              | -10.698                          | 2026     | ...       | 228     |
| 7410 | 7432         | Lacaille 6634 .....      | 8          | 15. 51. 37.49          | 38.53                | 2              | + 4.589                          | - 53. 14. 36.62       | 38.53                | 2              | -10.658                          | ...      | 6634      | ...     |
| 7411 | 7433         | Piazzi XV. 230 .....     | 7          | 15. 51. 38.20          | 35.16                | 1              | + 3.050                          | + 1. 5. 50.94         | 34.66                | 4              | -10.657                          | ...      | ...       | 230     |
| 7412 | 7434         | 50 Libræ .....           | 6          | 15. 51. 53.69          | 33.60                | 2              | + 3.230                          | - 7. 56. 18.06        | 35.17                | 3              | -10.637                          | 2030     | ...       | 231     |
| 7413 | 7435         | Lacaille 6636 .....      | 7.8        | 15. 52. 5.46           | 38.49                | 2              | + 4.746                          | - 55. 52. 34.54       | 38.49                | 2              | -10.624                          | ...      | 6636      | ...     |
| 7414 | 7436         | Piazzi XV. 233 .....     | 7          | 15. 52. 7.97           | 35.41                | 3              | + 2.404                          | + 30. 28. 44.15       | 35.31                | 3              | -10.622                          | ...      | ...       | 233     |
| 7415 | 7437         | Lacaille 6644 .....      | 6.7        | 15. 52. 27.02          | 35.15                | 3              | + 3.963                          | - 38. 8. 3.93         | 35.18                | 3              | -10.597                          | ...      | 6644      | 232     |
| 7416 | 7438         | Piazzi XV. 235 .....     | 7.8        | 15. 52. 33.45          | 35.39                | 3              | + 2.521                          | + 25. 54. 24.63       | 35.20                | 3              | -10.588                          | ...      | ...       | 235     |
| 7417 | 7439         | Lacaille 6645 .....      | 7.8        | 15. 52. 33.53          | 39.61                | 5              | + 3.917                          | - 36. 40. 0.08        | 39.41                | 4              | -10.588                          | ...      | 6645      | ...     |
| 7418 | 7440         | Bradley 2031 .....       | 6          | 15. 52. 40.04          | 33.44                | 3              | + 2.975                          | + 4. 53. 41.20        | 35.15                | 3              | -10.581                          | 2031     | ...       | 234     |
| 7419 | 7441         | Lacaille 6643 .....      | 8          | 15. 52. 43.97          | 38.41                | 2              | + 4.405                          | - 49. 33. 3.22        | 38.41                | 2              | -10.575                          | ...      | 6643      | ...     |
| 7420 | 7442         | Piazzi XV. 239 .....     | 6          | 15. 52. 52.25          | 35.13                | 3              | + 2.212                          | + 37. 6. 56.50        | 34.72                | 4              | -10.565                          | ...      | ...       | 239     |
| 7421 | 7443         | Lacaille 6659 .....      | 6          | 15. 53. 23.33          | 33.51                | 5              | + 3.612                          | - 25. 23. 53.12       | 35.16                | 3              | -10.528                          | ...      | 6659      | 237     |
| 7422 | 7444         | Lacaille 6654 .....      | 8          | 15. 53. 27.76          | 36.58                | 3              | + 3.869                          | - 34. 58. 59.94       | 36.47                | 4              | -10.522                          | ...      | 6654      | 236     |
| 7423 | 7445         | Lacaille 6655 .....      | 7.8        | 15. 53. 42.45          | 38.55                | 2              | + 3.993                          | - 38. 58. 17.20       | 38.55                | 2              | -10.502                          | ...      | 6655      | ...     |
| 7424 | 7446         | Piazzi XV. 240 .....     | 8          | 15. 53. 47.98          | 36.49                | 4              | + 3.233                          | - 8. 1. 42.31         | 36.24                | 5              | -10.495                          | ...      | ...       | 240     |
| 7425 | 7447         | 5 Herculis .....         | 6          | 15. 53. 49.65          | 34.73                | 5              | + 2.695                          | + 18. 16. 45.31       | 33.59                | 3              | -10.492                          | 2032     | ...       | 241     |
| 7426 | 7448         | Lacaille 6650 .....      | 7          | 15. 54. 13.91          | 38.50                | 2              | + 4.747                          | - 55. 44. 2.94        | 38.50                | 2              | -10.464                          | ...      | 6650      | ...     |
| 7427 | 7449         | Lacaille 6666 .....      | 8          | 15. 54. 19.30          | 38.51                | 2              | + 3.691                          | - 28. 28. 10.24       | 38.51                | 2              | -10.458                          | ...      | 6666      | ...     |
| 7428 | 7450         | Piazzi XV. 243 .....     | 8          | 15. 54. 22.73          | 36.50                | 3              | + 3.233                          | - 8. 0. 54.59         | 37.17                | 2              | -10.453                          | ...      | ...       | 243     |
| 7429 | 7451         | 15 Coronæ Borealis ..... | 6          | 15. 54. 44.24          | 38.06                | 5              | + 2.307                          | + 33. 48. 16.55       | 37.94                | 5              | -10.425                          | 2037     | ...       | 246     |
| 7430 | 7452         | 14 Coronæ Borealis ..... | 6          | 15. 54. 50.05          | 35.34                | 3              | + 2.404                          | + 30. 19. 1.72        | 34.79                | 4              | -10.417                          | 2036     | ...       | 247     |
| 7431 | 7453         | Normæ .....              | 5          | 15. 54. 51.33          | 32.53                | 4              | + 4.204                          | - 44. 43. 2.90        | 32.13                | 9              | -10.415                          | ...      | 6664      | 242     |
| 7432 | 7454         | 44 Serpentis .....       | 4.5        | 15. 55. 11.21          | 33.62                | 1              | + 2.580                          | + 23. 16. 2.24        | 31.52                | 5              | -10.393                          | 2038     | ...       | 250     |
| 7433 | 7455         | Piazzi XV. 244 .....     | 8.9        | 15. 55. 16.95          | 36.75                | 3              | + 3.498                          | - 20. 26. 23.01       | 36.53                | 4              | -10.385                          | ...      | ...       | 244     |
| 7434 | 7456         | 51 Libræ .....           | 4.5        | 15. 55. 18.45          | 31.41                | 5              | + 3.292                          | - 10. 54. 42.19       | 33.44                | 5              | -10.384                          | 2033     | ...       | 245     |
| 7435 | 7457         | Lacaille 6672 .....      | 7          | 15. 55. 22.41          | 39.29                | 2              | + 4.032                          | - 39. 59. 38.68       | 39.29                | 2              | -10.379                          | ...      | 6672      | ...     |
| 7436 | 7458         | Lacaille 6667 .....      | 7.8        | 15. 55. 23.34          | 38.54                | 2              | + 4.342                          | - 47. 58. 2.34        | 38.54                | 2              | -10.378                          | ...      | 6667      | ...     |
| 7437 | 7459         | Lacaille 6661 .....      | 7          | 15. 55. 31.26          | 39.31                | 2              | + 4.571                          | - 52. 37. 34.61       | 39.30                | 2              | -10.367                          | ...      | 6661      | ...     |
| 7438 | 7460         | Piazzi XV. 249 .....     | 8          | 15. 55. 33.37          | 36.65                | 4              | + 3.446                          | - 18. 4. 46.61        | 36.53                | 3              | -10.364                          | ...      | ...       | 249     |
| 7439 | 7461         | 43 Serpentis .....       | 6          | 15. 55. 36.71          | 33.55                | 2              | + 2.963                          | + 5. 26. 48.25        | 35.15                | 3              | -10.360                          | 2035     | ...       | 253     |
| 7440 | 7462         | Lupi .....               | 4          | 15. 55. 46.80          | 38.17                | 12             | + 3.915                          | - 36. 20. 44.37       | 36.58                | 11             | -10.348                          | ...      | 6678      | 248     |

| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7441 | 7463         | Normæ ..... $\epsilon^2$    | 5.6        | h m s<br>15. 55. 48.52 | 39.33                   | I                 | + 4.869                          | — 57. 28. 52.64       | 39.33                   | I                 | — 10.345                         | ...      | 6665      | ...     |
| 7442 | 7464         | 8 Scorpil ..... $\beta^1$   | 2          | 15. 55. 51.32          | 33.09                   | II                | + 3.474                          | — 19. 20. 50.45       | 32.46                   | 5                 | — 10.341                         | 2034     | ...       | 251     |
| 7443 | 7465         | Piazzi XV. 252 .....        | 6          | 15. 55. 51.79          | 35.42                   | 3                 | + 3.474                          | — 19. 20. 36.83       | 35.17                   | 3                 | — 10.340                         | ...      | ...       | 252     |
| 7444 | 7466         | Lacaille 6674 .....         | 7.8        | 15. 55. 56.71          | 39.47                   | I                 | + 4.262                          | — 46. 4. 11.97        | 39.47                   | I                 | — 10.335                         | ...      | 6674      | ...     |
| 7445 | 7467         | Lacaille 6668 .....         | 7          | 15. 55. 58.95          | 38.42                   | I                 | + 4.747                          | — 55. 36. 30.78       | 38.42                   | I                 | — 10.332                         | ...      | 6668      | ...     |
| 7446 | 7468         | Piazzi XV. 254 .....        | 7          | 15. 56. 10.14          | 35.23                   | 3                 | + 3.472                          | — 19. 13. 27.31       | 35.32                   | 3                 | — 10.320                         | ...      | ...       | 254     |
| 7447 | 7469         | Piazzi XV. 262 .....        | 8          | 15. 56. 23.39          | 36.77                   | 3                 | + 1.434                          | + 54. 59. 10.04       | 36.86                   | 4                 | — 10.303                         | ...      | ...       | 262     |
| 7448 | 7470         | Piazzi XV. 258 .....        | 7          | 15. 56. 25.22          | 35.24                   | 3                 | + 2.693                          | + 18. 15. 39.86       | 35.20                   | 3                 | — 10.301                         | ...      | ...       | 258     |
| 7449 | 7471         | Lacaille 6686 .....         | 7          | 15. 56. 26.62          | 36.92                   | 9                 | + 3.915                          | — 36. 18. 2.47        | 36.47                   | 5                 | — 10.299                         | ...      | 6686      | 255     |
| 7450 | 7472         | Lacaille 6673 .....         | 8          | 15. 56. 30.55          | 38.48                   | I                 | + 4.774                          | — 56. 0. 40.85        | 38.48                   | I                 | — 10.294                         | ...      | 6673      | ...     |
| 7451 | 7473         | Lacaille 6691 .....         | 7.8        | 15. 56. 45.32          | 40.34                   | 6                 | + 3.915                          | — 36. 16. 5.36        | 39.05                   | 7                 | — 10.275                         | ...      | 6691      | 256     |
| 7452 | 7474         | Piazzi XV. 257 .....        | 8          | 15. 56. 51.29          | 36.70                   | 4                 | + 3.664                          | — 27. 15. 54.48       | 37.18                   | I                 | — 10.266                         | ...      | ...       | 257     |
| 7453 | 7475         | 9 Scorpil ..... $\omega^1$  | 4.5        | 15. 57. 10.14          | 36.11                   | 7                 | + 3.495                          | — 20. 12. 56.71       | 36.44                   | 6                 | — 10.245                         | 2039     | ...       | 259     |
| 7454 | 7476         | Piazzi XV. 266 .....        | 6.7        | 15. 57. 15.69          | 35.13                   | 3                 | + 2.203                          | + 37. 5. 25.31        | 34.71                   | 4                 | — 10.237                         | ...      | ...       | 266     |
| 7455 | 7477         | Lacaille 6695 .....         | 7.8        | 15. 57. 32.62          | 36.79                   | 5                 | + 3.992                          | — 38. 39. 17.39       | 37.22                   | 2                 | — 10.214                         | ...      | 6695      | 260     |
| 7456 | 7478         | Piazzi XV. 261 .....        | 7          | 15. 57. 32.91          | 35.22                   | 3                 | + 3.992                          | — 38. 38. 34.64       | 35.29                   | 6                 | — 10.214                         | ...      | ...       | 261     |
| 7457 | 7479         | Lacaille 6676 .....         | 7.8        | 15. 57. 36.03          | 38.49                   | 2                 | + 4.755                          | — 55. 37. 37.30       | 38.49                   | 2                 | — 10.210                         | ...      | 6676      | ...     |
| 7458 | 7480         | 6 Herouli ..... $\nu$       | 5          | 15. 57. 39.54          | 39.20                   | 6                 | + 1.859                          | + 46. 29. 53.74       | 35.20                   | 6                 | — 10.207                         | 2044     | ...       | 270     |
| 7459 | 7481         | 10 Scorpil ..... $\omega^2$ | 4.5        | 15. 57. 44.40          | 39.42                   | 5                 | + 3.501                          | — 20. 25. 0.13        | 36.48                   | 6                 | — 10.200                         | 2040     | ...       | 263     |
| 7460 | 7482         | Bradley 2043 .....          | 7          | 15. 57. 59.92          | 39.68                   | 4                 | + 2.861                          | + 10. 23. 16.24       | 37.78                   | 6                 | — 10.181                         | 2043     | ...       | 267     |
| 7461 | 7483         | Piazzi XV. 264 .....        | 7          | 15. 58. 0.51           | 35.85                   | 4                 | + 3.666                          | — 27. 16. 53.06       | 36.20                   | 7                 | — 10.180                         | ...      | ...       | 264     |
| 7462 | 7484         | Lacaille 6702 .....         | 6          | 15. 58. 5.01           | 33.45                   | 3                 | + 3.631                          | — 25. 52. 39.73       | 33.44                   | 3                 | — 10.175                         | ...      | 6702      | 265     |
| 7463 | 7485         | Piazzi XV. 269 .....        | 8          | 15. 58. 15.76          | 36.58                   | I                 | + 2.954                          | + 5. 51. 47.44        | 36.24                   | 3                 | — 10.161                         | ...      | ...       | 269     |
| 7464 | 7486         | 11 Scorpil ..... $\omega^3$ | 6          | 15. 58. 27.36          | 33.49                   | 4                 | + 3.323                          | — 12. 17. 42.31       | 35.15                   | 3                 | — 10.147                         | 2042     | ...       | 268     |
| 7465 | 7487         | Lacaille 6704 .....         | 7.8        | 15. 58. 44.26          | 38.42                   | 2                 | + 3.783                          | — 31. 38. 27.86       | 38.42                   | 2                 | — 10.125                         | ...      | 6704      | ...     |
| 7466 | 7488         | 13 Draconis ..... $\theta$  | 3.4        | 15. 58. 48.09          | 33.59                   | 3                 | + 1.150                          | + 59. 0. 27.63        | 31.61                   | 7                 | — 10.120                         | 2053     | ...       | 277     |
| 7467 | 7489         | Lacaille 6699 .....         | 7          | 15. 58. 54.79          | 38.57                   | 2                 | + 4.452                          | — 50. 6. 7.09         | 38.57                   | 2                 | — 10.111                         | ...      | 6699      | ...     |
| 7468 | 7490         | Lacaille 6703 .....         | 7          | 15. 59. 2.34           | 39.32                   | I                 | + 4.030                          | — 39. 41. 3.99        | 39.33                   | 2                 | — 10.103                         | ...      | 6703      | ...     |
| 7469 | 7491         | Lacaille 6706 .....         | 7          | 15. 59. 2.55           | 38.58                   | 2                 | + 3.799                          | — 32. 12. 9.31        | 38.57                   | 2                 | — 10.102                         | ...      | 6706      | ...     |
| 7470 | 7492         | 17 Ursæ Minoris .....       | 7.8        | 15. 59. 2.90           | 35.53                   | 3                 | — 1.578                          | + 76. 2. 42.80        | 35.14                   | 3                 | — 10.101                         | 2063     | ...       | 288     |
| 7471 | 7493         | Lacaille 6697 .....         | 6.7        | 15. 59. 4.22           | 39.29                   | 2                 | + 4.657                          | — 53. 54. 44.32       | 39.29                   | 3                 | — 10.100                         | ...      | 6697      | ...     |
| 7472 | 7494         | Lacaille 6711 .....         | 6.7        | 15. 59. 19.06          | 35.98                   | 4                 | + 3.826                          | — 33. 6. 1.12         | 35.49                   | 5                 | — 10.081                         | ...      | 6711      | 271     |
| 7473 | 7495         | Piazzi XV. 273 .....        | 8          | 15. 59. 30.26          | 36.66                   | 4                 | + 3.460                          | — 18. 32. 59.69       | 36.51                   | 4                 | — 10.067                         | ...      | ...       | 273     |
| 7474 | 7496         | Lacaille 6707 .....         | 7          | 15. 59. 39.27          | 35.39                   | 3                 | + 4.224                          | — 44. 53. 25.34       | 35.13                   | 3                 | — 10.056                         | ...      | 6707      | 272     |
| 7475 | 7498         | 45 Serpentis.....           | 6          | 15. 59. 45.02          | 37.21                   | 7                 | + 2.861                          | + 10. 20. 18.87       | 36.67                   | 7                 | — 10.047                         | 2045     | ...       | 276     |
| 7476 | 7499         | Piazzi XV. 275 .....        | 8.9        | 15. 59. 46.73          | 36.85                   | 3                 | + 3.471                          | — 19. 0. 44.23        | 36.54                   | 4                 | — 10.045                         | ...      | ...       | 275     |
| 7477 | 7500         | Lacaille 6715 .....         | 6.7        | 16. 0. 4.41            | 36.41                   | 4                 | + 4.067                          | — 40. 40. 29.31       | 35.73                   | 5                 | — 10.024                         | ...      | 6715      | 274     |
| 7478 | 7501         | Piazzi XV. 278 .....        | 7          | 16. 0. 7.50            | 35.43                   | 3                 | + 3.230                          | — 7. 46. 28.27        | 35.32                   | 2                 | — 10.021                         | ...      | ...       | 278     |
| 7479 | 7502         | Brisbane 5619.....          | 7.8        | 16. 0. 8.19            | 39.29                   | 2                 | + 4.661                          | — 53. 55. 27.64       | 39.28                   | I                 | — 10.020                         | ...      | ...       | ...     |
| 7480 | 7503         | 46 Serpentis.....           | 6          | 16. 0. 14.37           | 35.55                   | 4                 | + 2.857                          | + 10. 31. 35.19       | 35.16                   | 3                 | — 10.011                         | 2046     | ...       | 279     |

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## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No.  | Taylor's No. | Star's Name.                         | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7481 | 7504         | Brisbane 5626.....                   | 8          | <sup>h m s</sup><br>16. 0. 29.22 | 39.98                | 5                 | + 4.899                          | — 57. 36. 21.53       | 39.92                | 6                 | — 9.992                          | ...      | ...       | ...     |
| 7482 | 7505         | Trianguli Australis.... <sup>δ</sup> | 5          | 16. 0. 29.46                     | 31.64                | 5                 | + 5.372                          | — 63. 15. 13.74       | 31.72                | 5                 | — 9.992                          | ...      | 6701      | ...     |
| 7483 | 7507         | Normæ..... <sup>κ</sup>              | 6          | 16. 0. 30.79                     | 39.59                | 1                 | + 4.680                          | — 54. 11. 42.03       | 39.59                | 1                 | — 9.991                          | ...      | 6712      | ...     |
| 7484 | 7506         | 47 Serpentis.....                    | 6          | 16. 0. 31.24                     | 33.61                | 2                 | + 2.889                          | + 8. 58. 42.93        | 35.17                | 3                 | — 9.990                          | 2047     | ...       | 282     |
| 7485 | 7508         | Piazzi XV. 281.....                  | 8          | 16. 0. 33.12                     | 36.82                | 4                 | + 2.953                          | + 5. 50. 56.74        | 36.55                | 4                 | — 9.987                          | ...      | ...       | 281     |
| 7486 | 7509         | 7 Herculis..... <sup>κ</sup>         | 5.6        | 16. 0. 37.75                     | 39.82                | 4                 | + 2.706                          | + 17. 29. 30.81       | 37.83                | 6                 | — 9.982                          | 2049     | ...       | 284     |
| 7487 | 7510         | Bradley 2050.....                    | 8          | 16. 0. 38.23                     | 38.07                | 4                 | + 2.706                          | + 17. 30. 0.93        | 36.73                | 3                 | — 9.981                          | 2050     | ...       | 285     |
| 7488 | 7511         | Bradley 2048.....                    | 7          | 16. 0. 40.02                     | 35.24                | 3                 | + 2.887                          | + 9. 3. 27.73         | 35.38                | 3                 | — 9.979                          | 2048     | ...       | 283     |
| 7489 | 7512         | Lacaille 6725.....                   | 6          | 16. 0. 48.06                     | 36.32                | 5                 | + 3.714                          | — 28. 58. 23.86       | 34.89                | 7                 | — 9.968                          | ...      | 6725      | 280     |
| 7490 | 7513         | Lacaille 6718.....                   | 7.8        | 16. 0. 56.77                     | 38.41                | 2                 | + 4.429                          | — 49. 26. 58.90       | 38.41                | 2                 | — 9.957                          | ...      | 6718      | ...     |
| 7491 | 7514         | 8 Herculis..... <sup>q</sup>         | 6.7        | 16. 1. 20.46                     | 35.78                | 4                 | + 2.702                          | + 17. 38. 56.12       | 34.75                | 4                 | — 9.927                          | 2054     | ...       | 286     |
| 7492 | 7515         | Piazzi XVI. 1.....                   | 7          | 16. 1. 53.31                     | 35.42                | 3                 | + 3.233                          | — 7. 51. 39.80        | 34.88                | 3                 | — 9.884                          | ...      | ...       | 1       |
| 7493 | 7516         | Lacaille 6726.....                   | 7          | 16. 1. 58.88                     | 38.42                | 2                 | + 4.387                          | — 48. 30. 5.46        | 38.42                | 2                 | — 9.878                          | ...      | 6726      | ...     |
| 7494 | 7517         | 12 Scorpii..... <sup>o1</sup>        | 6          | 16. 2. 5.12                      | 33.44                | 3                 | + 3.690                          | — 27. 58. 52.24       | 35.16                | 3                 | — 9.871                          | 2051     | 6729      | 287     |
| 7495 | 7518         | 13 Scorpii..... <sup>o2</sup>        | 5          | 16. 2. 9.46                      | 39.05                | 4                 | + 3.678                          | — 27. 29. 28.02       | 36.06                | 4                 | — 9.866                          | 2052     | 6730      | 2       |
| 7496 | 7519         | Lacaille 6722.....                   | 6.7        | 16. 2. 14.72                     | 39.53                | 5                 | + 4.899                          | — 57. 28. 57.66       | 39.53                | 5                 | — 9.856                          | ...      | 6722      | ...     |
| 7497 | 7520         | Piazzi XVI. 3.....                   | 7          | 16. 2. 24.78                     | 35.67                | 4                 | + 3.473                          | — 19. 0. 55.61        | 35.16                | 3                 | — 9.846                          | ...      | ...       | 3       |
| 7498 | 7521         | 14 Scorpii..... <sup>v</sup>         | 4          | 16. 2. 25.18                     | 31.35                | 6                 | + 3.473                          | — 19. 1. 26.24        | 33.53                | 5                 | — 9.846                          | 2055     | ...       | 4       |
| 7499 | 7522         | Piazzi XVI. 5.....                   | 9          | 16. 2. 40.81                     | 36.64                | 4                 | + 3.684                          | — 27. 42. 2.88        | 36.64                | 4                 | — 9.825                          | ...      | ...       | 5       |
| 7500 | 7523         | 16 Coronæ Borealis..... <sup>τ</sup> | 5.6        | 16. 2. 56.31                     | 37.95                | 5                 | + 2.196                          | + 36. 54. 50.74       | 37.25                | 6                 | — 9.806                          | 2058     | ...       | 9       |
| 7501 | 7524         | 15 Scorpii..... <sup>ψ</sup>         | 5          | 16. 2. 59.44                     | 33.01                | 4                 | + 3.270                          | — 9. 37. 49.79        | 33.59                | 4                 | — 9.802                          | 2056     | ...       | 6       |
| 7502 | 7525         | Piazzi XVI. 7.....                   | 8          | 16. 3. 9.01                      | 36.48                | 3                 | + 3.475                          | — 19. 4. 10.85        | 36.52                | 3                 | — 9.790                          | ...      | ...       | 7       |
| 7503 | 7526         | 16 Scorpii.....                      | 6          | 16. 3. 11.39                     | 39.39                | 5                 | + 3.238                          | — 8. 6. 52.81         | 39.30                | 3                 | — 9.787                          | 2057     | ...       | 8       |
| 7504 | 7527         | Normæ..... <sup>θ</sup>              | 6          | 16. 3. 18.37                     | 38.57                | 2                 | + 4.322                          | — 46. 56. 36.49       | 38.57                | 2                 | — 9.778                          | ...      | 6734      | ...     |
| 7505 | 7528         | 11 Herculis..... <sup>φ</sup>        | 6          | 16. 3. 34.39                     | 38.10                | 5                 | + 1.889                          | + 45. 22. 17.45       | 38.04                | 5                 | — 9.758                          | 2061     | ...       | 13      |
| 7506 | 7529         | Piazzi XVI. 11.....                  | 8.9        | 16. 3. 46.49                     | 36.70                | 4                 | + 2.684                          | + 18. 21. 36.86       | 36.71                | 5                 | — 9.742                          | ...      | ...       | 11      |
| 7507 | 7530         | Brisbane 5645.....                   | 7.8        | 16. 3. 50.60                     | 38.46                | 2                 | + 4.026                          | — 39. 12. 0.62        | 38.46                | 2                 | — 9.736                          | ...      | ...       | ...     |
| 7508 | 7531         | Lacaille 6735.....                   | 6.7        | 16. 3. 50.87                     | 38.95                | 2                 | + 4.645                          | — 53. 23. 16.81       | 38.95                | 2                 | — 9.735                          | ...      | 6735      | ...     |
| 7509 | 7532         | Lacaille 6739.....                   | 6.7        | 16. 3. 56.92                     | 36.94                | 4                 | + 4.142                          | — 42. 28. 26.09       | 38.56                | 2                 | — 9.728                          | ...      | 6739      | ...     |
| 7510 | 7533         | Piazzi XVI. 10.....                  | 6          | 16. 3. 59.33                     | 32.19                | 2                 | + 3.520                          | — 20. 58. 19.28       | 33.52                | 4                 | — 9.725                          | ...      | ...       | 10      |
| 7511 | 7534         | Bradley 2060.....                    | 6          | 16. 4. 0.68                      | 39.21                | 5                 | + 2.712                          | + 17. 5. 53.37        | 37.96                | 5                 | — 9.723                          | 2060     | ...       | 12      |
| 7512 | 7535         | Lacaille 6736.....                   | 7          | 16. 4. 8.57                      | 38.95                | 2                 | + 4.640                          | — 53. 16. 12.06       | 38.95                | 2                 | — 9.713                          | ...      | 6736      | ...     |
| 7513 | 7536         | Lacaille 6742.....                   | 8          | 16. 4. 16.33                     | 38.91                | 4                 | + 4.910                          | — 57. 31. 5.23        | 39.32                | 2                 | — 9.704                          | ...      | 6742      | ...     |
| 7514 | 7537         | 10 Herculis.....                     | 6          | 16. 4. 36.76                     | 37.52                | 4                 | + 2.552                          | + 23. 55. 34.98       | 35.17                | 3                 | — 9.678                          | 2064     | ...       | 18      |
| 7515 | 7538         | Lacaille 6752.....                   | 7          | 16. 4. 40.19                     | 38.93                | 2                 | + 4.153                          | — 42. 42. 8.19        | 38.93                | 2                 | — 9.674                          | ...      | 6752      | ...     |
| 7516 | 7539         | 17 Scorpii..... <sup>χ</sup>         | 6          | 16. 4. 43.88                     | 33.59                | 3                 | + 3.309                          | — 11. 24. 37.69       | 35.16                | 3                 | — 9.668                          | 2059     | ...       | 15      |
| 7517 | 7540         | Piazzi XVI. 16.....                  | 7          | 16. 4. 51.95                     | 35.40                | 3                 | + 3.230                          | — 7. 41. 31.91        | 35.14                | 3                 | — 9.658                          | ...      | ...       | 16      |
| 7518 | 7541         | Lacaille 6755.....                   | 6.7        | 16. 4. 54.17                     | 35.29                | 3                 | + 3.620                          | — 25. 3. 4.33         | 35.34                | 4                 | — 9.655                          | ...      | 6755      | 14      |
| 7519 | 7542         | Lacaille 6744.....                   | 7          | 16. 4. 58.23                     | 38.41                | 2                 | + 4.635                          | — 53. 8. 8.08         | 38.41                | 2                 | — 9.650                          | ...      | 6744      | ...     |
| 7520 | 7543         | 14 Herculis.....                     | 7          | 16. 5. 3.60                      | 35.38                | 3                 | + 1.929                          | + 44. 15. 52.28       | 34.81                | 4                 | — 9.644                          | 2068     | ...       | 22      |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7521 | 7544         | 9 Herculis .....         | 6          | h m s<br>16. 5. 6.14   | 33.60                | 4                 | + 2.960                          | + 5. 26. 54.58        | 33.59                | 4                 | — 9.641                          | 2062     | ...       | 19      |
| 7522 | 7545         | Piazzi XVI. 17 .....     | 8          | 16. 5. 6.85            | 36.59                | 3                 | + 3.545                          | — 21. 57. 19.35       | 36.43                | 4                 | — 9.640                          | ...      | ...       | 17      |
| 7523 | 7546         | Piazzi XVI. 20 .....     | 8          | 16. 5. 13.25           | 36.49                | 4                 | + 2.939                          | + 6. 27. 54.15        | 36.75                | 5                 | — 9.632                          | ...      | ...       | 20      |
| 7524 | 7547         | Lacaille 6743 .....      | 7.8        | 16. 5. 14.74           | 38.77                | 3                 | + 4.912                          | — 57. 28. 58.61       | 38.76                | 3                 | — 9.630                          | ...      | 6743      | ...     |
| 7525 | 7548         | 49 Serpentis .....       | 7          | 16. 5. 37.30           | 38.51                | 6                 | + 2.780                          | + 13. 58. 22.45       | 38.43                | 6                 | — 9.600                          | 2066     | ...       | 23      |
| 7526 | 7549         | 1 Ophiuchi .....         | 3          | 16. 5. 42.42           | 33.49                | 20                | + 3.139                          | — 3. 15. 47.74        | 32.31                | 13                | — 9.594                          | 2065     | ...       | 21      |
| 7527 | 7550         | Piazzi XVI. 25 .....     | 6          | 16. 5. 46.24           | 35.32                | 3                 | + 2.192                          | + 36. 51. 17.57       | 34.72                | 4                 | — 9.589                          | ...      | ...       | 25      |
| 7528 | 7551         | Piazzi XVI. 24 .....     | 7          | 16. 6. 7.20            | 36.49                | 4                 | + 2.942                          | + 6. 19. 35.42        | 36.53                | 4                 | — 9.563                          | ...      | ...       | 24      |
| 7529 | 7552         | Brisbane 5664 .....      | 7.8        | 16. 6. 17.66           | 38.86                | 2                 | + 4.696                          | — 54. 5. 43.18        | 38.86                | 2                 | — 9.548                          | ...      | ...       | ...     |
| 7530 | 7553         | Lacaille 6757 .....      | 7          | 16. 6. 25.28           | 40.90                | 2                 | + 4.425                          | — 48. 59. 53.98       | 40.90                | 2                 | — 9.538                          | ...      | 6757      | ...     |
| 7531 | 7554         | 18 Scorpii .....         | 5          | 16. 6. 39.62           | 31.59                | 6                 | + 3.236                          | — 7. 55. 30.48        | 31.56                | 5                 | — 9.520                          | 2067     | ...       | 26      |
| 7532 | 7555         | 12 Herculis .....        | 7          | 16. 6. 43.21           | 35.30                | 3                 | + 2.901                          | + 8. 16. 49.37        | 35.18                | 3                 | — 9.516                          | 2069     | ...       | 27      |
| 7533 | 7556         | 13 Herculis .....        | 7          | 16. 7. 14.80           | 35.16                | 2                 | + 2.823                          | + 11. 54. 47.80       | 35.38                | 3                 | — 9.475                          | ...      | ...       | 30      |
| 7534 | 7557         | Piazzi XVI. 28 .....     | 7          | 16. 7. 21.25           | 33.63                | 5                 | + 3.494                          | — 19. 41. 14.37       | 33.50                | 4                 | — 9.467                          | ...      | ...       | 28      |
| 7535 | 7558         | Normæ .....              | 5          | 16. 7. 31.84           | 31.43                | 5                 | + 4.465                          | — 49. 44. 32.98       | 33.44                | 5                 | — 9.452                          | ...      | 6764      | ...     |
| 7536 | 7559         | Piazzi XVI. 33 .....     | 7          | 16. 7. 39.88           | 35.42                | 3                 | + 1.837                          | + 46. 19. 3.43        | 35.16                | 3                 | — 9.443                          | ...      | ...       | 33      |
| 7537 | 7560         | Normæ .....              | 6.7        | 16. 7. 49.76           | 35.54                | 1                 | + 4.145                          | — 42. 15. 43.28       | 34.80                | 4                 | — 9.429                          | ...      | 6772      | 29      |
| 7538 | 7561         | Brisbane 5679 .....      | 8.9        | 16. 7. 52.94           | 38.42                | 1                 | + 4.727                          | — 54. 30. 18.44       | 38.42                | 1                 | — 9.425                          | ...      | ...       | ...     |
| 7539 | 7562         | Lacaille 6777 .....      | 5.6        | 16. 8. 4.83            | 35.47                | 5                 | + 3.705                          | — 28. 11. 47.99       | 34.37                | 6                 | — 9.412                          | ...      | 6777      | 31      |
| 7540 | 7563         | 16 Herculis .....        | 6.7        | 16. 8. 10.25           | 35.24                | 3                 | + 2.660                          | + 19. 13. 45.61       | 34.74                | 4                 | — 9.404                          | 2072     | ...       | 34      |
| 7541 | 7564         | 15 Herculis .....        | 7          | 16. 8. 13.77           | 35.16                | 3                 | + 2.825                          | + 11. 50. 25.69       | 35.21                | 4                 | — 9.399                          | 2071     | ...       | 32      |
| 7542 | 7565         | Bradley 2070 .....       | 6          | 16. 8. 15.18           | 36.53                | 7                 | + 3.145                          | — 3. 32. 19.14        | 36.57                | 7                 | — 9.397                          | 2070     | ...       | ...     |
| 7543 | 7567         | 17 Coronæ Borealis ..... | 6          | 16. 8. 30.15           | 35.13                | 3                 | + 2.266                          | + 34. 16. 51.60       | 35.21                | 3                 | — 9.379                          | 2074     | ...       | 38      |
| 7544 | 7566         | Brisbane 5682 .....      | 6.7        | 16. 8. 30.64           | 38.56                | 2                 | + 4.588                          | — 52. 3. 45.00        | 38.56                | 2                 | — 9.378                          | ...      | ...       | ...     |
| 7545 | 7568         | Brisbane 5684 .....      | 7          | 16. 8. 41.96           | 39.58                | 1                 | + 4.770                          | — 55. 8. 42.45        | 39.58                | 1                 | — 9.363                          | ...      | ...       | ...     |
| 7546 | 7569         | Piazzi XVI. 40 .....     | 6.7        | 16. 9. 3.51            | 35.28                | 4                 | + 2.447                          | + 27. 50. 22.39       | 34.76                | 4                 | — 9.336                          | ...      | ...       | 40      |
| 7547 | 7570         | Piazzi XVI. 35 .....     | 8          | 16. 9. 6.52            | 36.95                | 7                 | + 3.769                          | — 30. 29. 37.18       | 36.51                | 3                 | — 9.333                          | ...      | ...       | 35      |
| 7548 | 7571         | Lacaille 6788 .....      | 6          | 16. 9. 7.61            | 37.44                | 5                 | + 3.769                          | — 30. 29. 55.41       | 35.83                | 5                 | — 9.331                          | ...      | 6788      | 36      |
| 7549 | 7572         | 17 Herculis .....        | 6          | 16. 9. 14.84           | 33.59                | 3                 | + 2.556                          | + 23. 32. 15.44       | 35.16                | 3                 | — 9.321                          | 2075     | ...       | 42      |
| 7550 | 7573         | Lacaille 6783 .....      | 6.7        | 16. 9. 20.92           | 39.58                | 1                 | + 4.377                          | — 47. 46. 58.21       | 39.58                | 1                 | — 9.313                          | ...      | 6783      | ...     |
| 7551 | 7574         | Lacaille 6787 .....      | 7          | 16. 9. 24.63           | 37.18                | 1                 | + 4.032                          | — 39. 1. 17.81        | 36.51                | 4                 | — 9.310                          | ...      | 6787      | 37      |
| 7552 | 7575         | Piazzi XVI. 39 .....     | 7          | 16. 9. 28.64           | 33.01                | 4                 | + 3.498                          | — 19. 48. 31.00       | 35.17                | 3                 | — 9.302                          | ...      | ...       | 39      |
| 7553 | 7576         | 2 Ophiuchi .....         | 3          | 16. 9. 35.86           | 34.95                | 10                | + 3.161                          | — 4. 17. 2.87         | 31.45                | 6                 | — 9.293                          | 2073     | ...       | 41      |
| 7554 | 7577         | Piazzi XVI. 43 .....     | 8          | 16. 9. 38.57           | 36.82                | 4                 | + 2.658                          | + 19. 15. 30.13       | 36.50                | 4                 | — 9.291                          | ...      | ...       | 43      |
| 7555 | 7578         | 18 Coronæ Borealis ..... | 6          | 16. 10. 8.33           | 33.62                | 2                 | + 2.399                          | + 29. 33. 47.37       | 33.59                | 5                 | — 9.252                          | 2078     | ...       | 47      |
| 7556 | 7579         | Lacaille 6790 .....      | 6          | 16. 10. 9.93           | 38.41                | 2                 | + 4.445                          | — 49. 10. 11.96       | 38.41                | 2                 | — 9.250                          | ...      | 6790      | ...     |
| 7557 | 7580         | Lacaille 6792 .....      | 7.8        | 16. 10. 21.96          | 38.56                | 3                 | + 4.126                          | — 41. 36. 0.63        | 38.56                | 3                 | — 9.233                          | ...      | 6792      | ...     |
| 7558 | 7581         | Piazzi XVI. 44 .....     | 7.8        | 16. 10. 25.88          | 36.75                | 3                 | + 3.496                          | — 19. 38. 20.76       | 35.21                | 2                 | — 9.228                          | ...      | ...       | 44      |
| 7559 | 7582         | Piazzi XVI. 45 .....     | 8          | 16. 10. 27.20          | 36.46                | 7                 | + 3.496                          | — 19. 38. 59.90       | 36.46                | 5                 | — 9.227                          | ...      | ...       | 45      |
| 7560 | 7583         | 19 Scorpii .....         | 5.6        | 16. 10. 43.28          | 33.56                | 3                 | + 3.595                          | — 23. 45. 51.93       | 33.50                | 4                 | — 9.206                          | 2076     | 6798      | 46      |



| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                          |            | h m s                 |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 7561 | 7584         | 18 Hercules .....        | 6.7        | 16. 10. 51.27         | 35.37                   | 3                 | + 2.543                          | + 24. 0. 51.95        | 34.73                   | 4                 | - 9.195                          | 2079     | ...       | 51      |
| 7562 | 7585         | Piazzi XVI. 48.....      | 8          | 16. 10. 51.58         | 36.90                   | 2                 | + 3.498                          | - 19. 42. 45.14       | 36.65                   | 5                 | - 9.194                          | ...      | ...       | 48      |
| 7563 | 7586         | Piazzi XVI. 49.....      | 8.9        | 16. 10. 52.05         | 36.82                   | 2                 | + 3.498                          | - 19. 42. 32.80       | 36.96                   | 3                 | - 9.193                          | ...      | ...       | 49      |
| 7564 | 7587         | Lacaille 6793.....       | 6          | 16. 10. 52.94         | 39.33                   | 2                 | + 4.201                          | - 43. 30. 39.75       | 39.33                   | 2                 | - 9.192                          | ...      | 6793      | ...     |
| 7565 | 7588         | Brisbane 5700.....       | 8.9        | 16. 11. 5.47          | 38.42                   | 1                 | + 4.758                          | - 54. 49. 13.74       | 38.42                   | 1                 | - 9.177                          | ...      | ...       | ...     |
| 7566 | 7589         | 20 Scorpii .....         | 4          | 16. 11. 10.34         | 32.25                   | 4                 | + 3.631                          | - 25. 11. 22.35       | 31.70                   | 6                 | - 9.172                          | 2077     | 6799      | 50      |
| 7567 | 7591         | Piazzi XVI. 53.....      | 8.9        | 16. 11. 17.07         | 37.02                   | 3                 | + 2.708                          | + 17. 1. 21.72        | 36.94                   | 5                 | - 9.161                          | ...      | ...       | 53      |
| 7568 | 7590         | Brisbane 5704.....       | 9          | 16. 11. 17.28         | 39.99                   | 4                 | + 4.729                          | - 54. 19. 46.12       | 39.98                   | 4                 | - 9.161                          | ...      | ...       | ...     |
| 7569 | 7592         | Piazzi XVI. 52.....      | 7.8        | 16. 11. 19.30         | 37.06                   | 4                 | + 2.948                          | + 5. 56. 39.40        | 36.84                   | 4                 | - 9.159                          | ...      | ...       | 52      |
| 7570 | 7593         | 19 Hercules .....        | 7          | 16. 11. 33.50         | 35.28                   | 3                 | + 2.484                          | + 26. 18. 10.84       | 35.19                   | 3                 | - 9.141                          | 2080     | ...       | 54      |
| 7571 | 7594         | Piazzi XVI. 56.....      | 7          | 16. 11. 45.92         | 35.35                   | 3                 | + 1.454                          | + 53. 39. 1.67        | 34.76                   | 4                 | - 9.124                          | ...      | ...       | 56      |
| 7572 | 7595         | Lacaille 6803.....       | 7.8        | 16. 12. 10.46         | 39.51                   | 4                 | + 3.971                          | - 37. 1. 33.67        | 39.51                   | 4                 | - 9.093                          | ...      | 6803      | ...     |
| 7573 | 7596         | Piazzi XVI. 57.....      | 8.9        | 16. 12. 42.11         | 36.95                   | 4                 | + 2.811                          | + 12. 20. 26.18       | 36.78                   | 4                 | - 9.052                          | ...      | ...       | 57      |
| 7574 | 7597         | Lacaille 6810.....       | 7          | 16. 12. 51.98         | 37.30                   | 4                 | + 4.032                          | - 38. 47. 56.09       | 37.07                   | 5                 | - 9.038                          | ...      | 6810      | 55      |
| 7575 | 7598         | Lacaille 6807.....       | 7          | 16. 13. 6.87          | 39.29                   | 2                 | + 4.264                          | - 44. 57. 28.12       | 39.29                   | 2                 | - 9.020                          | ...      | 6807      | ...     |
| 7576 | 7599         | Piazzi XVI. 58.. .....   | 7          | 16. 13. 20.67         | 35.16                   | 3                 | + 3.247                          | - 8. 20. 41.26        | 35.16                   | 3                 | - 9.001                          | ...      | ...       | 58      |
| 7577 | 7600         | Brisbane 5715.....       | 6.7        | 16. 13. 23.89         | 39.58                   | 1                 | + 4.965                          | - 57. 43. 55.84       | 39.58                   | 1                 | - 8.997                          | ...      | ...       | ...     |
| 7578 | 7601         | Lacaille 6816.....       | 6.7        | 16. 13. 32.56         | 38.50                   | 2                 | + 3.978                          | - 37. 10. 24.32       | 38.50                   | 2                 | - 8.986                          | ...      | 6816      | ...     |
| 7579 | 7602         | Piazzi XVI. 69.....      | 7.8        | 16. 13. 40.47         | 38.87                   | 6                 | + 0.284                          | + 66. 47. 11.91       | 37.28                   | 6                 | - 8.976                          | ...      | ...       | 69      |
| 7580 | 7603         | 20 Serpenteis .....      | 5          | 16. 13. 43.33         | 33.22                   | 6                 | + 3.042                          | + 1. 25. 22.04        | 31.80                   | 5                 | - 8.973                          | 2081     | ...       | 59      |
| 7581 | 7604         | Piazzi XVI. 62.....      | 8          | 16. 13. 58.73         | 36.79                   | 4                 | + 3.004                          | + 3. 16. 15.86        | 36.73                   | 4                 | - 8.951                          | ...      | ...       | 62      |
| 7582 | 7605         | Piazzi XVI. 63 .....     | 8          | 16. 14. 4.22          | 36.61                   | 4                 | + 2.999                          | + 3. 28. 48.30        | 37.02                   | 4                 | - 8.945                          | ...      | ...       | 63      |
| 7583 | 7606         | Piazzi XVI. 65 .....     | 8          | 16. 14. 16.38         | 36.97                   | 3                 | + 2.777                          | + 13. 51. 14.44       | 37.11                   | 4                 | - 8.929                          | ...      | ...       | 65      |
| 7584 | 7607         | Lacaille 6826.....       | 7          | 16. 14. 19.08         | 35.25                   | 3                 | + 3.744                          | - 29. 18. 38.60       | 34.71                   | 4                 | - 8.925                          | ...      | 6826      | 60      |
| 7585 | 7608         | Piazzi XVI. 61 .....     | 7          | 16. 14. 22.66         | 35.32                   | 3                 | + 3.676                          | - 26. 45. 31.88       | 35.17                   | 3                 | - 8.919                          | ...      | ...       | 61      |
| 7586 | 7609         | Lacaille 6812.....       | 6.7        | 16. 14. 23.04         | 39.58                   | 1                 | + 5.005                          | - 58. 12. 52.17       | 39.58                   | 1                 | - 8.919                          | ...      | 6812      | ...     |
| 7587 | 7610         | 4 Ophiuchi .....         | 5          | 16. 14. 27.63         | 31.72                   | 9                 | + 3.500                          | - 19. 38. 39.01       | 33.19                   | 4                 | - 8.914                          | 2082     | ...       | 64      |
| 7588 | 7611         | 20 Hercules .....        | 3.4        | 16. 14. 38.67         | 32.73                   | 5                 | + 2.646                          | + 19. 32. 45.40       | 32.83                   | 6                 | - 8.900                          | 2084     | ...       | 66      |
| 7589 | 7612         | Lacaille 6822.....       | 7          | 16. 14. 42.26         | 39.59                   | 1                 | + 4.387                          | - 47. 39. 29.78       | 39.59                   | 1                 | - 8.896                          | ...      | 6822      | ...     |
| 7590 | 7613         | 22 Hercules .....        | 4          | 16. 14. 47.03         | 36.55                   | 7                 | + 1.800                          | + 46. 42. 34.66       | 36.15                   | 8                 | - 8.890                          | 2086     | ...       | 73      |
| 7591 | 7614         | Lacaille 6833.....       | 7          | 16. 15. 5.47          | 38.55                   | 2                 | + 3.812                          | - 31. 41. 16.27       | 38.55                   | 2                 | - 8.865                          | ...      | 6833      | ...     |
| 7592 | 7615         | Normæ .....              | 6          | 16. 15. 6.56          | 38.41                   | 2                 | + 4.366                          | - 47. 10. 13.74       | 38.41                   | 2                 | - 8.863                          | ...      | 6825      | ...     |
| 7593 | 7616         | Lacaille 6836.....       | 8.9        | 16. 15. 20.42         | 36.60                   | 3                 | + 3.738                          | - 29. 0. 46.62        | 37.04                   | 4                 | - 8.845                          | ...      | 6836      | 67      |
| 7594 | 7617         | Piazzi XVI. 68.....      | 8          | 16. 15. 31.51         | 36.87                   | 4                 | + 3.583                          | - 23. 4. 20.48        | 37.43                   | 2                 | - 8.830                          | ...      | ...       | 68      |
| 7595 | 7618         | 19 Ursæ Minoris .....    | 6          | 16. 15. 37.34         | 35.52                   | 3                 | - 1.851                          | + 76. 17. 22.97       | 35.17                   | 3                 | - 8.823                          | 2096     | ...       | 82      |
| 7596 | 7619         | 19 Coronæ Borealis ..... | 5          | 16. 15. 40.29         | 33.30                   | 4                 | + 2.342                          | + 31. 16. 45.73       | 31.56                   | 5                 | - 8.820                          | 2087     | ...       | 74      |
| 7597 | 7620         | 5 Ophiuchi .....         | 5          | 16. 15. 42.32         | 34.73                   | 6                 | + 3.583                          | - 23. 3. 37.47        | 33.58                   | 5                 | - 8.817                          | 2083     | ...       | 71      |
| 7598 | 7621         | Piazzi XVI. 72.....      | 7          | 16. 15. 42.36         | 33.50                   | 1                 | + 3.582                          | - 23. 1. 6.50         | 33.62                   | 1                 | - 8.817                          | ...      | ...       | 72      |
| 7599 | 7622         | Piazzi XVI. 70.....      | 9          | 16. 15. 44.72         | 36.88                   | 4                 | + 3.663                          | - 26. 10. 54.60       | 36.69                   | 4                 | - 8.813                          | ...      | ...       | 70      |
| 7600 | 7623         | Lacaille 6827.....       | 7          | 16. 16. 1.92          | 38.50                   | 2                 | + 4.950                          | - 57. 22. 43.25       | 38.49                   | 2                 | - 8.790                          | ...      | 6827      | ...     |

| No.  | Taylor's No. | Star's Name.                          | Magnitude. | Mean R. A.,<br>1835.0.           | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------------|------------|----------------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7601 | 7624         | Brisbane 5730.....                    | 7          | <sup>h m s</sup><br>16. 16. 4.44 | 38.95                | 2              | + 4.312                          | - 45. 52. 7.37        | 38.95                | 2              | - 8.788                          | ...      | ...       | ...     |
| 7602 | 7625         | 21 Herculis..... <sup>o</sup>         | 6.7        | 16. 16. 8.82                     | 36.02                | 7              | + 2.916                          | + 7. 20. 8.50         | 35.16                | 3              | - 8.781                          | 2085     | ...       | 75      |
| 7603 | 7626         | 20 Coronæ Borealis..... <sup>v1</sup> | 5          | 16. 16. 8.91                     | 35.03                | 6              | + 2.256                          | + 34. 11. 31.27       | 33.59                | 5              | - 8.781                          | ...      | ...       | 77      |
| 7604 | 7627         | 21 Coronæ Borealis..... <sup>v2</sup> | 5          | 16. 16. 16.42                    | 39.05                | 6              | + 2.258                          | + 34. 5. 29.55        | 37.95                | 5              | - 8.771                          | ...      | ...       | 78      |
| 7605 | 7628         | 23 Herculis.....                      | 7          | 16. 16. 36.42                    | 35.29                | 3              | + 2.299                          | + 32. 43. 21.07       | 34.76                | 4              | - 8.746                          | 2089     | ...       | 79      |
| 7606 | 7629         | Piazzi XVI. 76.....                   | 8          | 16. 16. 36.73                    | 42.19                | 3              | + 3.278                          | - 9. 42. 1.32         | 42.19                | 3              | - 8.746                          | ...      | ...       | 76      |
| 7607 | 7630         | 20 Ursæ Minoris.....                  | 6.7        | 16. 16. 45.68                    | 35.35                | 3              | - 1.623                          | + 75. 37. 0.58        | 34.71                | 4              | - 8.733                          | 2099     | ...       | 86      |
| 7608 | 7631         | Lacaille 6840.....                    | 7.8        | 16. 17. 5.25                     | 39.60                | 1              | + 4.253                          | - 44. 26. 8.12        | 39.60                | 1              | - 8.708                          | ...      | 6840      | ...     |
| 7609 | 7632         | Lacaille 6842.....                    | 6          | 16. 17. 15.45                    | 39.58                | 1              | + 3.974                          | - 36. 48. 4.18        | 39.58                | 1              | - 8.694                          | ...      | 6842      | ...     |
| 7610 | 7633         | 7 Ophiuchi..... <sup>x</sup>          | 5          | 16. 17. 28.38                    | 32.34                | 8              | + 3.466                          | - 18. 4. 30.66        | 33.34                | 5              | - 8.678                          | 2088     | ...       | 80      |
| 7611 | 7634         | Lacaille 6839.....                    | 7          | 16. 17. 28.72                    | 38.59                | 2              | + 4.619                          | - 52. 4. 0.32         | 38.58                | 2              | - 8.677                          | ...      | 6839      | ...     |
| 7612 | 7635         | Lacaille 6841.....                    | 6.7        | 16. 17. 46.65                    | 38.75                | 4              | + 4.315                          | - 45. 52. 7.84        | 38.57                | 3              | - 8.653                          | ...      | 6841      | ...     |
| 7613 | 7636         | 24 Herculis..... <sup>ω</sup>         | 5          | 16. 17. 48.17                    | 37.49                | 3              | + 2.762                          | + 14. 25. 6.95        | 35.80                | 6              | - 8.651                          | 2090     | ...       | 81      |
| 7614 | 7637         | Lacaille 6848.....                    | 6.7        | 16. 18. 18.77                    | 38.49                | 2              | + 4.112                          | - 40. 44. 10.29       | 38.48                | 2              | - 8.610                          | ...      | 6848      | ...     |
| 7615 | 7638         | 3 Ophiuchi..... <sup>v</sup>          | 5          | 16. 18. 53.24                    | 33.44                | 3              | + 3.242                          | - 7. 59. 44.17        | 31.53                | 5              | - 8.565                          | ...      | ...       | 83      |
| 7616 | 7639         | Piazzi XVI. 85.....                   | 7.8        | 16. 19. 16.09                    | 36.55                | 4              | + 3.003                          | + 3. 14. 50.88        | 36.49                | 4              | - 8.535                          | ...      | ...       | 85      |
| 7617 | 7640         | 21 Scorpii..... <sup>a</sup>          | 1          | 16. 19. 18.27                    | 33.91                | 47             | + 3.666                          | - 26. 3. 28.85        | 32.48                | 29             | - 8.532                          | 2091     | 6853      | 84      |
| 7618 | 7641         | 25 Herculis.....                      | 5          | 16. 19. 31.57                    | 33.58                | 4              | + 2.134                          | + 37. 46. 26.79       | 32.22                | 6              | - 8.516                          | 2093     | ...       | 91      |
| 7619 | 7642         | Piazzi XVI. 88.....                   | 7          | 16. 19. 54.45                    | 35.15                | 3              | + 3.237                          | - 7. 45. 9.58         | 35.18                | 3              | - 8.485                          | ...      | ...       | 88      |
| 7620 | 7643         | Piazzi XVI. 87.....                   | 8.9        | 16. 19. 58.81                    | 36.91                | 7              | + 3.631                          | - 24. 46. 35.02       | 36.51                | 4              | - 8.478                          | ...      | ...       | 87      |
| 7621 | 7644         | 22 Scorpii.....                       | 6          | 16. 20. 11.83                    | 37.18                | 10             | + 3.631                          | - 24. 44. 40.48       | 37.84                | 6              | - 8.462                          | 2092     | 6858      | 89      |
| 7622 | 7645         | Lacaille 6857.....                    | 7          | 16. 20. 26.52                    | 35.16                | 3              | + 3.889                          | - 33. 57. 58.13       | 34.82                | 4              | - 8.442                          | ...      | 6857      | 90      |
| 7623 | 7646         | Lacaille 6859.....                    | 5          | 16. 20. 36.97                    | 32.56                | 7              | + 3.901                          | - 34. 20. 14.73       | 34.17                | 6              | - 8.429                          | ...      | 6859      | 92      |
| 7624 | 7647         | Lacaille 6851.....                    | 7          | 16. 20. 40.11                    | 38.94                | 2              | + 4.673                          | - 52. 50. 10.13       | 38.94                | 2              | - 8.424                          | ...      | 6851      | ...     |
| 7625 | 7648         | Lacaille 6866.....                    | 7          | 16. 21. 16.05                    | 34.42                | 6              | + 3.669                          | - 26. 10. 13.36       | 35.18                | 6              | - 8.377                          | ...      | 6866      | 93      |
| 7626 | 7649         | 26 Herculis.....                      | 7          | 16. 21. 41.70                    | 35.32                | 3              | + 2.280                          | + 33. 4. 13.55        | 35.21                | 3              | - 8.342                          | 2098     | ...       | 97      |
| 7627 | 7650         | 8 Ophiuchi..... <sup>φ</sup>          | 4.5        | 16. 21. 42.39                    | 31.68                | 9              | + 3.426                          | - 16. 14. 45.84       | 33.49                | 5              | - 8.342                          | 2094     | ...       | 94      |
| 7628 | 7651         | 14 Dracois..... <sup>η</sup>          | 3          | 16. 21. 45.94                    | 32.74                | 3              | + 0.795                          | + 61. 53. 20.89       | 33.57                | 5              | - 8.337                          | 2104     | ...       | 102     |
| 7629 | 7652         | Brisbane 5750.....                    | 7.8        | 16. 21. 57.88                    | 38.49                | 2              | + 4.492                          | - 49. 24. 39.65       | 38.48                | 2              | - 8.320                          | ...      | ...       | ...     |
| 7630 | 7653         | Lacaille 6864.....                    | 7.8        | 16. 22. 19.17                    | 39.32                | 1              | + 4.705                          | - 53. 17. 28.85       | 39.32                | 1              | - 8.293                          | ...      | 6864      | ...     |
| 7631 | 7654         | 9 Ophiuchi..... <sup>ω</sup>          | 5          | 16. 22. 21.86                    | 33.49                | 3              | + 3.542                          | - 21. 6. 22.88        | 33.40                | 5              | - 8.289                          | 2095     | ...       | 96      |
| 7632 | 7655         | Normæ..... <sup>μ</sup>               | 6          | 16. 22. 22.58                    | 35.40                | 3              | + 4.235                          | - 43. 41. 12.62       | 35.44                | 3              | - 8.289                          | ...      | 6867      | 95      |
| 7633 | 7656         | Brisbane 5753.....                    | 7          | 16. 22. 23.52                    | 40.99                | 6              | + 4.475                          | - 49. 2. 17.67        | 40.99                | 6              | - 8.286                          | ...      | ...       | ...     |
| 7634 | 7657         | Piazzi XVI. 98.....                   | 7          | 16. 22. 23.83                    | 35.24                | 3              | + 3.233                          | - 7. 33. 20.91        | 35.08                | 3              | - 8.286                          | ...      | ...       | 98      |
| 7635 | 7658         | 21 Ursæ Minoris..... <sup>η</sup>     | 5          | 16. 22. 24.67                    | 33.62                | 1              | - 1.857                          | + 76. 7. 53.34        | 35.17                | 3              | - 8.285                          | 2111     | ...       | 114     |
| 7636 | 7659         | 10 Ophiuchi..... <sup>λ</sup>         | 4          | 16. 22. 35.79                    | 35.79                | 6              | + 3.022                          | + 2. 21. 5.39         | 33.61                | 3              | - 8.270                          | 2097     | ...       | 100     |
| 7637 | 7660         | Lacaille 6879.....                    | 8.9        | 16. 23. 0.97                     | 36.50                | 4              | + 3.932                          | - 35. 11. 5.87        | 36.52                | 4              | - 8.237                          | ...      | 6879      | 99      |
| 7638 | 7661         | 27 Herculis..... <sup>β</sup>         | 2.3        | 16. 23. 7.86                     | 32.09                | 8              | + 2.583                          | + 21. 51. 15.88       | 32.29                | 15             | - 8.227                          | 2100     | ...       | 103     |
| 7639 | 7662         | 30 Herculis..... <sup>θ</sup>         | 5          | 16. 23. 13.27                    | 32.25                | 3              | + 1.937                          | + 42. 14. 55.95       | 32.26                | 3              | - 8.221                          | 2102     | ...       | 105     |
| 7640 | 7663         | Piazzi XVI. 101.....                  | 7          | 16. 23. 14.28                    | 35.32                | 3              | + 3.413                          | - 15. 37. 21.18       | 35.18                | 3              | - 8.219                          | ...      | ...       | 101     |

| No.  | Taylor's No. | Star's Name.             | Magnitude.     | Mean R.A.,<br>1835 <sup>0</sup> .      | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835 <sup>0</sup> . | Mean Dec.,<br>1835 <sup>0</sup> . | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835 <sup>0</sup> . | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|----------------|--|----------------------|----------------|--|-----------------------------------|----------------------|----------------|--|----------|-----------|---------|
|      |              |                          |                | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                                 | <sup>°</sup> ' "                  |                      |                | "  |          |           |         |
| 7641 | 7664         | Lacaille 6876.....       | 7              | 16. 23. 17 <sup>h</sup> 86             | 39 <sup>m</sup> 58   | 1              | + 4 <sup>s</sup> 287                         | - 44. 53. 15 <sup>0</sup> 75      | 39 <sup>m</sup> 58   | 1              | - 8 <sup>0</sup> 214                         | ...      | 6876      | ...     |
| 7642 | 7665         | Lacaille 6874.....       | 6 <sup>7</sup> | 16. 23. 26 <sup>h</sup> 65             | 39 <sup>m</sup> 58   | 1              | + 4 <sup>s</sup> 573                         | - 50. 53. 13 <sup>0</sup> 49      | 39 <sup>m</sup> 58   | 1              | - 8 <sup>0</sup> 203                         | ...      | 6874      | ...     |
| 7643 | 7666         | Piazzi XVI. 107.....     | 7              | 16. 24. 4 <sup>h</sup> 05              | 35 <sup>m</sup> 14   | 3              | + 2 <sup>s</sup> 861                         | + 9. 46. 31 <sup>0</sup> 08       | 34 <sup>m</sup> 76   | 4              | - 8 <sup>0</sup> 153                         | ...      | ...       | 107     |
| 7644 | 7667         | Brisbane 5758.....       | 8 <sup>9</sup> | 16. 24. 16 <sup>h</sup> 74             | 39 <sup>m</sup> 59   | 1              | + 4 <sup>s</sup> 206                         | - 42. 51. 38 <sup>0</sup> 24      | 39 <sup>m</sup> 59   | 1              | - 8 <sup>0</sup> 137                         | ...      | ...       | ...     |
| 7645 | 7668         | Lacaille 6884.....       | 7              | 16. 24. 21 <sup>h</sup> 36             | 35 <sup>m</sup> 31   | 3              | + 3 <sup>s</sup> 940                         | - 35. 22. 15 <sup>0</sup> 79      | 34 <sup>m</sup> 82   | 4              | - 8 <sup>0</sup> 130                         | ...      | 6884      | 104     |
| 7646 | 7669         | 28 Hercules .....        | 5 <sup>6</sup> | 16. 24. 28 <sup>h</sup> 96             | 33 <sup>m</sup> 57   | 6              | + 2 <sup>s</sup> 946                         | + 5. 52. 40 <sup>0</sup> 15       | 35 <sup>m</sup> 15   | 3              | - 8 <sup>0</sup> 119                         | 2101     | ...       | 108     |
| 7647 | 7670         | Piazzi XVI. 109.....     | 9              | 16. 24. 32 <sup>h</sup> 34             | 36 <sup>m</sup> 55   | 4              | + 3 <sup>s</sup> 020                         | + 2. 26. 42 <sup>0</sup> 47       | 36 <sup>m</sup> 49   | 4              | - 8 <sup>0</sup> 115                         | ...      | ...       | 109     |
| 7648 | 7671         | Piazzi XVI. 110.....     | 7              | 16. 24. 42 <sup>h</sup> 60             | 37 <sup>m</sup> 80   | 6              | + 3 <sup>s</sup> 155                         | - 3. 54. 16 <sup>0</sup> 19       | 37 <sup>m</sup> 81   | 6              | - 8 <sup>0</sup> 101                         | ...      | ...       | 110     |
| 7649 | 7672         | Lacaille 6885.....       | 7              | 16. 24. 47 <sup>h</sup> 83             | 35 <sup>m</sup> 38   | 3              | + 4 <sup>s</sup> 193                         | - 42. 30. 31 <sup>0</sup> 54      | 35 <sup>m</sup> 19   | 3              | - 8 <sup>0</sup> 095                         | ...      | 6885      | 106     |
| 7650 | 7673         | 29 Hercules .....        | 4 <sup>5</sup> | 16. 24. 53 <sup>h</sup> 41             | 34 <sup>m</sup> 69   | 5              | + 2 <sup>s</sup> 815                         | + 11. 50. 53 <sup>0</sup> 15      | 33 <sup>m</sup> 44   | 3              | - 8 <sup>0</sup> 087                         | 2105     | ...       | 112     |
| 7651 | 7674         | Lacaille 6880.....       | 7 <sup>8</sup> | 16. 25. 14 <sup>h</sup> 02             | 38 <sup>m</sup> 95   | 2              | + 5 <sup>s</sup> 023                         | - 57. 54. 7 <sup>0</sup> 66       | 38 <sup>m</sup> 95   | 2              | - 8 <sup>0</sup> 059                         | ...      | 6880      | ...     |
| 7652 | 7675         | 31 Hercules .....        | 7              | 16. 25. 18 <sup>h</sup> 76             | 35 <sup>m</sup> 43   | 3              | + 2 <sup>s</sup> 250                         | + 33. 52. 17 <sup>0</sup> 04      | 34 <sup>m</sup> 81   | 4              | - 8 <sup>0</sup> 054                         | 2106     | ...       | 116     |
| 7653 | 7676         | Lacaille 6890.....       | 6              | 16. 25. 31 <sup>h</sup> 85             | 36 <sup>m</sup> 36   | 3              | + 3 <sup>s</sup> 927                         | - 34. 54. 28 <sup>0</sup> 34      | 36 <sup>m</sup> 11   | 4              | - 8 <sup>0</sup> 037                         | ...      | 6890      | 111     |
| 7654 | 7677         | 34 Hercules .....        | 7              | 16. 25. 34 <sup>h</sup> 35             | 35 <sup>m</sup> 55   | 3              | + 1 <sup>s</sup> 646                         | + 49. 19. 22 <sup>0</sup> 47      | 35 <sup>m</sup> 32   | 3              | - 8 <sup>0</sup> 033                         | 2107     | ...       | 118     |
| 7655 | 7678         | 23 Scorpil.....          | 3 <sup>4</sup> | 16. 25. 37 <sup>h</sup> 56             | 31 <sup>m</sup> 57   | 6              | + 3 <sup>s</sup> 720                         | - 27. 51. 58 <sup>0</sup> 14      | 33 <sup>m</sup> 12   | 5              | - 8 <sup>0</sup> 029                         | 2103     | 6897      | 113     |
| 7656 | 7679         | Piazzi XVI. 115.....     | 7              | 16. 25. 38 <sup>h</sup> 51             | 38 <sup>m</sup> 00   | 6              | + 3 <sup>s</sup> 240                         | - 7. 47. 49 <sup>0</sup> 33       | 37 <sup>m</sup> 33   | 5              | - 8 <sup>0</sup> 027                         | ...      | ...       | 115     |
| 7657 | 7680         | Lacaille 6894.....       | 7 <sup>8</sup> | 16. 25. 47 <sup>h</sup> 36             | 38 <sup>m</sup> 49   | 2              | + 3 <sup>s</sup> 948                         | - 35. 34. 9 <sup>0</sup> 34       | 38 <sup>m</sup> 48   | 2              | - 8 <sup>0</sup> 015                         | ...      | 6894      | ...     |
| 7658 | 7681         | Lacaille 6899.....       | 6 <sup>7</sup> | 16. 26. 47 <sup>h</sup> 22             | 35 <sup>m</sup> 40   | 3              | + 4 <sup>s</sup> 219                         | - 43. 3. 16 <sup>0</sup> 71       | 35 <sup>m</sup> 20   | 3              | - 7 <sup>0</sup> 935                         | ...      | 6899      | 117     |
| 7659 | 7682         | 32 Hercules .....        | 7              | 16. 27. 3 <sup>h</sup> 66              | 35 <sup>m</sup> 56   | 3              | + 2 <sup>s</sup> 338                         | + 30. 50. 59 <sup>0</sup> 76      | 34 <sup>m</sup> 73   | 4              | - 7 <sup>0</sup> 914                         | 2110     | ...       | 120     |
| 7660 | 7683         | Brisbane 5778.....       | 7 <sup>8</sup> | 16. 27. 27 <sup>h</sup> 72             | 41 <sup>m</sup> 21   | 5              | + 4 <sup>s</sup> 752                         | - 53. 47. 59 <sup>0</sup> 40      | 40 <sup>m</sup> 86   | 4              | - 7 <sup>0</sup> 881                         | ...      | ...       | ...     |
| 7661 | 7684         | Piazzi XVI. 119.....     | 7              | 16. 27. 33 <sup>h</sup> 69             | 35 <sup>m</sup> 15   | 3              | + 3 <sup>s</sup> 256                         | - 8. 30. 31 <sup>0</sup> 60       | 35 <sup>m</sup> 24   | 3              | - 7 <sup>0</sup> 873                         | ...      | ...       | 119     |
| 7662 | 7685         | 12 Ophiuchi .....        | 5              | 16. 27. 41 <sup>h</sup> 84             | 33 <sup>m</sup> 08   | 5              | + 3 <sup>s</sup> 114                         | - 1. 57. 58 <sup>0</sup> 75       | 33 <sup>m</sup> 46   | 3              | - 7 <sup>0</sup> 861                         | 2108     | ...       | 121     |
| 7663 | 7686         | Lacaille 6902.....       | 7              | 16. 27. 46 <sup>h</sup> 14             | 38 <sup>m</sup> 97   | 2              | + 4 <sup>s</sup> 412                         | - 47. 26. 38 <sup>0</sup> 78      | 38 <sup>m</sup> 97   | 2              | - 7 <sup>0</sup> 856                         | ...      | 6902      | ...     |
| 7664 | 7687         | Piazzi XVI. 124.....     | 8 <sup>9</sup> | 16. 27. 46 <sup>h</sup> 71             | 36 <sup>m</sup> 68   | 4              | + 2 <sup>s</sup> 573                         | + 22. 5. 14 <sup>0</sup> 53       | 36 <sup>m</sup> 52   | 4              | - 7 <sup>0</sup> 855                         | ...      | ...       | 124     |
| 7665 | 7688         | Piazzi XVI. 127.....     | 7              | 16. 27. 56 <sup>h</sup> 35             | 35 <sup>m</sup> 43   | 3              | + 2 <sup>s</sup> 095                         | + 38. 26. 8 <sup>0</sup> 87       | 35 <sup>m</sup> 18   | 3              | - 7 <sup>0</sup> 842                         | ...      | ...       | 127     |
| 7666 | 7689         | Piazzi XVI. 122.....     | 8              | 16. 28. 0 <sup>h</sup> 05              | 36 <sup>m</sup> 45   | 1              | + 3 <sup>s</sup> 200                         | - 5. 57. 5 <sup>0</sup> 08        | 36 <sup>m</sup> 51   | 4              | - 7 <sup>0</sup> 837                         | ...      | ...       | 122     |
| 7667 | 7690         | Lacaille 6903.....       | 7 <sup>8</sup> | 16. 28. 1 <sup>h</sup> 06              | 38 <sup>m</sup> 59   | 2              | + 4 <sup>s</sup> 600                         | - 51. 8. 55 <sup>0</sup> 70       | 38 <sup>m</sup> 59   | 2              | - 7 <sup>0</sup> 836                         | ...      | 6903      | ...     |
| 7668 | 7691         | Piazzi XVI. 125.....     | 7              | 16. 28. 2 <sup>h</sup> 64              | 35 <sup>m</sup> 35   | 3              | + 2 <sup>s</sup> 685                         | + 17. 24. 9 <sup>0</sup> 36       | 35 <sup>m</sup> 19   | 3              | - 7 <sup>0</sup> 833                         | ...      | ...       | 125     |
| 7669 | 7692         | ... Piazzi XVI. 126..... | 7 <sup>8</sup> | 16. 28. 2 <sup>h</sup> 96              | 35 <sup>m</sup> 41   | 2              | + 2 <sup>s</sup> 685                         | + 17. 26. 47 <sup>0</sup> 32      | 34 <sup>m</sup> 85   | 3              | - 7 <sup>0</sup> 833                         | ...      | ...       | 126     |
| 7670 | 7693         | Lacaille 6910.....       | 6 <sup>7</sup> | 16. 28. 3 <sup>h</sup> 89              | 39 <sup>m</sup> 32   | 1              | + 3 <sup>s</sup> 995                         | - 36. 52. 37 <sup>0</sup> 68      | 39 <sup>m</sup> 32   | 1              | - 7 <sup>0</sup> 832                         | ...      | 6910      | ...     |
| 7671 | 7694         | 13 Ophiuchi .....        | 3 <sup>4</sup> | 16. 28. 4 <sup>h</sup> 91              | 31 <sup>m</sup> 82   | 5              | + 3 <sup>s</sup> 294                         | - 10. 13. 35 <sup>0</sup> 39      | 31 <sup>m</sup> 49   | 6              | - 7 <sup>0</sup> 830                         | 2109     | ...       | 123     |
| 7672 | 7695         | 15 Draconis .....        | 4 <sup>5</sup> | 16. 28. 20 <sup>h</sup> 16             | 33 <sup>m</sup> 51   | 2              | - 0 <sup>s</sup> 158                         | + 69. 7. 30 <sup>0</sup> 43       | 33 <sup>m</sup> 33   | 5              | - 7 <sup>0</sup> 810                         | 2118     | ...       | 135     |
| 7673 | 7696         | Lacaille 6907.....       | 7              | 16. 28. 24 <sup>h</sup> 93             | 40 <sup>m</sup> 22   | 6              | + 4 <sup>s</sup> 460                         | - 48. 25. 18 <sup>0</sup> 30      | 39 <sup>m</sup> 82   | 5              | - 7 <sup>0</sup> 804                         | ...      | 6907      | ...     |
| 7674 | 7697         | Lacaille 6908.....       | 8              | 16. 28. 34 <sup>h</sup> 86             | 38 <sup>m</sup> 59   | 2              | + 4 <sup>s</sup> 597                         | - 51. 3. 48 <sup>0</sup> 84       | 38 <sup>m</sup> 59   | 2              | - 7 <sup>0</sup> 780                         | ...      | 6908      | ...     |
| 7675 | 7698         | Piazzi XVI. 130.....     | 8              | 16. 28. 45 <sup>h</sup> 94             | 36 <sup>m</sup> 71   | 4              | + 2 <sup>s</sup> 676                         | + 17. 48. 51 <sup>0</sup> 46      | 36 <sup>m</sup> 53   | 4              | - 7 <sup>0</sup> 776                         | ...      | ...       | 130     |
| 7676 | 7699         | 35 Hercules .....        | 4              | 16. 28. 47 <sup>h</sup> 12             | 32 <sup>m</sup> 05   | 2              | + 1 <sup>s</sup> 931                         | + 42. 46. 51 <sup>0</sup> 55      | 32 <sup>m</sup> 38   | 9              | - 7 <sup>0</sup> 775                         | 2113     | ...       | 132     |
| 7677 | 7700         | 33 Hercules .....        | 6              | 16. 28. 51 <sup>h</sup> 12             | 35 <sup>m</sup> 48   | 6              | + 2 <sup>s</sup> 911                         | + 7. 26. 55 <sup>0</sup> 54       | 33 <sup>m</sup> 58   | 3              | - 7 <sup>0</sup> 769                         | 2112     | ...       | 129     |
| 7678 | 7701         | Lacaille 6915.....       | 7              | 16. 28. 53 <sup>h</sup> 93             | 38 <sup>m</sup> 84   | 3              | + 4 <sup>s</sup> 414                         | - 47. 24. 47 <sup>0</sup> 69      | 38 <sup>m</sup> 85   | 3              | - 7 <sup>0</sup> 766                         | ...      | 6915      | ...     |
| 7679 | 7702         | Piazzi XVI. 128.....     | 7 <sup>8</sup> | 16. 28. 54 <sup>h</sup> 96             | 35 <sup>m</sup> 22   | 2              | + 3 <sup>s</sup> 470                         | - 17. 52. 54 <sup>0</sup> 61      | 34 <sup>m</sup> 83   | 4              | - 7 <sup>0</sup> 764                         | ...      | ...       | 128     |
| 7680 | 7703         | Lacaille 6912.....       | 6              | 16. 29. 0 <sup>h</sup> 37              | 40 <sup>m</sup> 33   | 6              | + 4 <sup>s</sup> 463                         | - 48. 25. 50 <sup>0</sup> 32      | 40 <sup>m</sup> 31   | 4              | - 7 <sup>0</sup> 757                         | ...      | 6912      | ...     |

| No.  | Taylor's No. | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800. + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800. + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------|------------|------------------------|-----------------------|----------------|----------------------------------|-----------------------|-----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7681 | 7704         | Piazzi XVI. 131. ....           | 7.8        | h m s<br>16. 29. 10.55 | 35.50                 | 2              | + 2.596                          | + 21. 5. 51.02        | 35.16                 | 3              | - 7.746                          | ...      | ...       | 131     |
| 7682 | 7705         | Brisbane 5793. ....             | 7          | 16. 29. 12.71          | 40.46                 | 3              | + 4.760                          | - 53. 50. 38.48       | 39.40                 | 2              | - 7.740                          | ...      | ...       | ...     |
| 7683 | 7706         | Lacaille 6913. ....             | 7          | 16. 29. 12.97          | 39.58                 | 1              | + 4.507                          | - 49. 19. 12.40       | 39.58                 | 1              | - 7.740                          | ...      | 6913      | ...     |
| 7684 | 7707         | Piazzi XVI. 133. ....           | 7.8        | 16. 29. 24.89          | 35.49                 | 2              | + 2.746                          | + 14. 48. 53.43       | 34.85                 | 4              | - 7.723                          | ...      | ...       | 133     |
| 7685 | 7708         | Piazzi XVI. 134. ....           | 7.8        | 16. 29. 48.14          | 35.24                 | 2              | + 2.717                          | + 16. 2. 58.86        | 35.32                 | 3              | - 7.692                          | ...      | ...       | 134     |
| 7686 | 7709         | Lacaille 6917. ....             | 7.8        | 16. 29. 54.76          | 38.52                 | 2              | + 4.309                          | - 45. 2. 5.49         | 38.52                 | 2              | - 7.683                          | ...      | 6917      | ...     |
| 7687 | 7710         | Piazzi XVI. 140. ....           | 7          | 16. 30. 6.45           | 35.57                 | 2              | + 0.827                          | + 61. 10. 14.36       | 35.56                 | 3              | - 7.668                          | ...      | ...       | 140     |
| 7688 | 7711         | Piazzi XVI. 136. ....           | 7          | 16. 30. 11.97          | 35.38                 | 3              | + 2.763                          | + 14. 1. 36.30        | 35.48                 | 2              | - 7.660                          | ...      | ...       | 136     |
| 7689 | 7712         | Piazzi XVI. 139. ....           | 7          | 16. 30. 34.78          | 35.55                 | 3              | + 2.161                          | + 36. 22. 48.52       | 34.78                 | 4              | - 7.629                          | ...      | ...       | 139     |
| 7690 | 7713         | Piazzi XVI. 138. ....           | 8.9        | 16. 30. 42.24          | 36.34                 | 3              | + 3.228                          | - 7. 10. 46.35        | 36.50                 | 4              | - 7.620                          | ...      | ...       | 138     |
| 7691 | 7714         | Piazzi XVI. 137. ....           | 7          | 16. 30. 51.38          | 35.31                 | 2              | + 3.524                          | - 20. 4. 42.95        | 35.21                 | 3              | - 7.607                          | ...      | ...       | 137     |
| 7692 | 7715         | Piazzi XVI. 146. ....           | 7.8        | 16. 30. 56.94          | 35.59                 | 2              | + 0.623                          | + 63. 11. 57.92       | 34.60                 | 3              | - 7.599                          | ...      | ...       | 146     |
| 7693 | 7716         | Brisbane 5805. ....             | 7          | 16. 31. 3.50           | 38.49                 | 2              | + 4.342                          | - 45. 44. 41.79       | 38.49                 | 2              | - 7.590                          | ...      | ...       | ...     |
| 7694 | 7717         | Piazzi XVI. 141. ....           | 8          | 16. 31. 7.63           | 36.69                 | 3              | + 2.431                          | + 27. 22. 48.78       | 36.53                 | 4              | - 7.586                          | ...      | ...       | 141     |
| 7695 | 7718         | Trianguli Australis. ...        | 2          | 16. 31. 16.37          | 33.56                 | 3              | + 6.249                          | - 68. 42. 43.56       | 33.45                 | 5              | - 7.573                          | ...      | 6911      | ...     |
| 7696 | 7719         | Lacaille 6933. ....             | 7          | 16. 31. 27.77          | 38.48                 | 1              | + 3.997                          | - 36. 44. 57.96       | 38.48                 | 1              | - 7.557                          | ...      | 6933      | ...     |
| 7697 | 7720         | Lacaille 6927. ....             | 7          | 16. 31. 39.25          | 39.59                 | 1              | + 4.706                          | - 52. 49. 51.78       | 39.59                 | 1              | - 7.543                          | ...      | 6927      | ...     |
| 7698 | 7721         | Piazzi XVI. 144. ....           | 8.9        | 16. 31. 41.42          | 36.69                 | 4              | + 2.778                          | + 13. 22. 14.54       | 36.73                 | 3              | - 7.540                          | ...      | ...       | 144     |
| 7699 | 7722         | Piazzi XVI. 142. ....           | 7.8        | 16. 31. 44.75          | 35.16                 | 3              | + 3.468                          | - 17. 43. 50.67       | 34.62                 | 3              | - 7.534                          | ...      | ...       | 142     |
| 7700 | 7723         | Bradley 2114. ....              | 5          | 16. 32. 2.36           | 31.58                 | 6              | + 3.461                          | - 17. 24. 56.59       | 31.53                 | 6              | - 7.511                          | 2114     | ...       | 143     |
| 7701 | 7724         | Bradley 2115. ....              | 6          | 16. 32. 12.13          | 35.15                 | 3              | + 3.513                          | - 19. 36. 5.32        | 35.53                 | 3              | - 7.498                          | 2115     | ...       | 145     |
| 7702 | 7725         | 16 Draconis. ....               | 6          | 16. 32. 17.68          | 35.52                 | 2              | + 1.412                          | + 53. 14. 2.07        | 35.18                 | 3              | - 7.489                          | 2122     | ...       | 152     |
| 7703 | 7726         | Lacaille 6928. ....             | 6.7        | 16. 32. 19.35          | 39.29                 | 1              | + 5.071                          | - 58. 11. ...         | ...                   | ...            | - 7.487                          | ...      | 6928      | ...     |
| 7704 | 7727         | 17 Draconis. ....               | 6          | 16. 32. 19.90          | 35.58                 | 1              | + 1.410                          | + 53. 15. 30.78       | 35.58                 | 3              | - 7.486                          | 2124     | ...       | 153     |
| 7705 | 7728         | Lacaille 6941. ....             | 6          | 16. 32. 20.06          | 41.54                 | 5              | + 4.143                          | - 40. 47. 48.14       | 41.30                 | 4              | - 7.486                          | ...      | 6941      | ...     |
| 7706 | 7729         | 36 Herculis. .... <sup>m1</sup> | 7.8        | 16. 32. 23.87          | 35.32                 | 3              | + 2.974                          | + 4. 32. 8.29         | 35.22                 | 5              | - 7.481                          | 2116     | ...       | 147     |
| 7707 | 7730         | 37 Herculis. .... <sup>m2</sup> | 7          | 16. 32. 27.38          | 35.32                 | 3              | + 2.973                          | + 4. 32. 49.40        | 35.62                 | 2              | - 7.476                          | 2117     | ...       | 149     |
| 7708 | 7731         | Lacaille 6943. ....             | 6          | 16. 32. 28.27          | 40.91                 | 3              | + 4.143                          | - 40. 47. 30.28       | 41.04                 | 2              | - 7.476                          | ...      | 6943      | ...     |
| 7709 | 7732         | Piazzi XVI. 148. ....           | 8.9        | 16. 32. 31.84          | 39.55                 | 6              | + 3.126                          | - 2. 30. 38.28        | 39.04                 | 7              | - 7.471                          | ...      | ...       | 148     |
| 7710 | 7733         | Piazzi XVI. 158. ....           | 7          | 16. 32. 39.53          | 39.61                 | 5              | + 0.850                          | + 60. 48. 15.39       | 38.22                 | 5              | - 7.462                          | ...      | ...       | 158     |
| 7711 | 7734         | Bradley 2119. ....              | 7.8        | 16. 32. 54.12          | 35.36                 | 3              | + 3.038                          | + 1. 34. 18.95        | 35.48                 | 1              | - 7.441                          | 2119     | ...       | 151     |
| 7712 | 7735         | Piazzi XVI. 154. ....           | 6.7        | 16. 33. 10.44          | 35.47                 | 2              | + 2.792                          | + 12. 43. 16.04       | 35.19                 | 3              | - 7.418                          | ...      | ...       | 154     |
| 7713 | 7736         | Lacaille 6949. ....             | 6          | 16. 33. 18.11          | 35.39                 | 2              | + 4.134                          | - 40. 31. 11.12       | 35.17                 | 3              | - 7.408                          | ...      | 6949      | 150     |
| 7714 | 7737         | Lacaille 6936. ....             | 6.7        | 16. 33. 19.17          | 40.86                 | 4              | + 5.063                          | - 58. 1. 39.64        | 40.86                 | 4              | - 7.406                          | ...      | 6936      | ...     |
| 7715 | 7739         | 38 Herculis. ....               | 7          | 16. 33. 21.36          | 35.49                 | 1              | + 2.959                          | + 5. 11. 49.80        | 35.32                 | 2              | - 7.404                          | 2121     | ...       | 156     |
| 7716 | 7738         | 14 Ophiuchi. ....               | 6.7        | 16. 33. 21.44          | 35.60                 | 2              | + 3.040                          | + 1. 30. 8.71         | 35.57                 | 2              | - 7.404                          | 2120     | ...       | 155     |
| 7717 | 7740         | Piazzi XVI. 157. ....           | 7          | 16. 33. 55.19          | 38.36                 | 2              | + 3.595                          | - 22. 48. 35.16       | 38.14                 | 6              | - 7.359                          | ...      | ...       | 157     |
| 7718 | 7742         | Lacaille 6953. ....             | 7          | 16. 34. 2.16           | 38.50                 | 2              | + 4.370                          | - 46. 13. 0.80        | 38.50                 | 2              | - 7.349                          | ...      | 6953      | ...     |
| 7719 | 7741         | Piazzi XVI. 161. ....           | 7          | 16. 34. 2.40           | 35.40                 | 3              | + 1.631                          | + 49. 11. 29.80       | 34.52                 | 3              | - 7.349                          | ...      | ...       | 161     |
| 7720 | 7743         | 42 Herculis. ....               | 5.6        | 16. 34. 16.32          | 35.38                 | 3              | + 1.627                          | + 49. 15. 13.99       | 35.51                 | 2              | - 7.331                          | 2128     | ...       | 163     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.                  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|--|----------------------|----------------|----------------------------------|--|----------------------|----------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                | <sup>"</sup>                     |          |           |         |
| 7721 | 7744         | Piazzi XVI. 160.....  | 7.8        | 16. 34. 17.58                          | 36.70                | 4              | + 2.637                          | + 19. 14. 34.09                        | 36.77                | 4              | - 7.327                          | ...      | ...       | 160     |
| 7722 | 7745         | Lacaille 6966.....    | 6.7        | 16. 34. 41.81                          | 33.49                | 5              | + 3.740                          | - 28. 11. 43.31                        | 33.24                | 5              | - 7.295                          | ...      | 6966      | 159     |
| 7723 | 7746         | 39 Hercules .....     | 6.7        | 16. 34. 55.76                          | 35.24                | 2              | + 2.431                          | + 27. 14. 23.53                        | 35.31                | 3              | - 7.275                          | 2125     | ...       | 164     |
| 7724 | 7748         | Lacaille 6962. ....   | 7          | 16. 35. 4.00                           | 38.54                | 2              | + 4.167                          | - 41. 17. 58.42                        | 38.54                | 2              | - 7.265                          | ...      | 6962      | ...     |
| 7725 | 7747         | 40 Hercules ... ..    | 3          | 16. 35. 4.20                           | 32.55                | 31             | + 2.296                          | + 31. 54. 19.33                        | 32.45                | 23             | - 7.265                          | 2127     | ...       | 165     |
| 7726 | 7749         | Piazzi XVI. 182.....  | 7          | 16. 35. 4.60                           | 39.08                | 6              | - 3.532                          | + 79. 18. 37.11                        | 38.21                | 5              | - 7.264                          | ...      | ...       | 182     |
| 7727 | 7750         | 15 Ophiuchi .....     | 7          | 16. 35. 13.80                          | 36.30                | 6              | + 3.598                          | - 22. 52. 9.74                         | 35.96                | 7              | - 7.251                          | 2123     | ...       | 162     |
| 7728 | 7751         | Lacaille 6972 .....   | 9          | 16. 35. 14.18                          | 38.55                | 2              | + 3.750                          | - 28. 31. 40.15                        | 38.54                | 2              | - 7.251                          | ...      | 6972      | ...     |
| 7729 | 7752         | Aræ .....             | 4          | 16. 35. 34.75                          | 33.48                | 7              | + 5.126                          | - 58. 44. 9.73                         | 34.92                | 7              | - 7.222                          | ...      | 6956      | ...     |
| 7730 | 7753         | Piazzi XVI. 166.....  | 8.9        | 16. 35. 42.37                          | 36.63                | 4              | + 2.978                          | + 4. 20. 6.20                          | 36.53                | 3              | - 7.213                          | ...      | ...       | 166     |
| 7731 | 7754         | Lacaille 6974 .....   | 7          | 16. 35. 44.63                          | 38.49                | 2              | + 4.090                          | - 39. 13. 25.36                        | 38.48                | 2              | - 7.208                          | ...      | 6974      | ...     |
| 7732 | 7755         | Brisbane 5834.....    | 7          | 16. 35. 51.96                          | 38.54                | 2              | + 4.176                          | - 41. 30. 3.40                         | 38.54                | 2              | - 7.199                          | ...      | ...       | ...     |
| 7733 | 7756         | Lacaille 6963.....    | 7          | 16. 35. 53.57                          | 39.32                | 1              | + 4.706                          | - 52. 38. 7.77                         | 39.32                | 1              | - 7.196                          | ...      | 6963      | ...     |
| 7734 | 7757         | Piazzi XVI. 171.....  | 7          | 16. 36. 0.42                           | 38.82                | 6              | + 0.773                          | + 61. 29. 49.30                        | 37.65                | 5              | - 7.187                          | ...      | ...       | 171     |
| 7735 | 7758         | Lacaille 6973.....    | 7          | 16. 36. 4.78                           | 38.49                | 2              | + 4.349                          | - 45. 38. 16.31                        | 38.49                | 2              | - 7.181                          | ...      | 6973      | ...     |
| 7736 | 7759         | 25 Scorpii ... ..     | 6          | 16. 36. 45.92                          | 33.54                | 4              | + 3.660                          | - 25. 13. 13.23                        | 33.59                | 5              | - 7.125                          | 2126     | 6981      | 168     |
| 7737 | 7760         | Piazzi XVI. 167.....  | 8          | 16. 36. 51.73                          | 36.55                | 4              | + 3.896                          | - 33. 23. 28.10                        | 36.54                | 4              | - 7.117                          | ...      | ...       | 167     |
| 7738 | 7761         | 41 Hercules .....     | 7          | 16. 36. 58.20                          | 35.15                | 3              | + 2.931                          | + 6. 24. 39.07                         | 34.86                | 4              | - 7.109                          | 2130     | ...       | 169     |
| 7739 | 7762         | 16 Ophiuchi .....     | 6          | 16. 37. 7.20                           | 33.53                | 4              | + 3.043                          | + 1. 19. 44.21                         | 33.50                | 5              | - 7.097                          | 2129     | ...       | 170     |
| 7740 | 7763         | Lacaille 6980.....    | 7          | 16. 37. 9.58                           | 39.58                | 1              | + 4.000                          | - 36. 34. 48.43                        | 39.58                | 1              | - 7.093                          | ...      | 6980      | ...     |
| 7741 | 7764         | Piazzi XVI. 172.....  | 7          | 16. 37. 11.60                          | 36.66                | 4              | + 2.136                          | + 36. 49. 20.76                        | 36.69                | 4              | - 7.090                          | ...      | ...       | 172     |
| 7742 | 7765         | 44 Hercules .....     | 3          | 16. 37. 14.44                          | 31.55                | 3              | + 2.051                          | + 39. 14. 23.78                        | 31.73                | 8              | - 7.087                          | 2133     | ...       | 173     |
| 7743 | 7766         | Piazzi XVI. 178.....  | 7.8        | 16. 37. 20.84                          | 39.66                | 8              | + 1.183                          | + 56. 29. 8.47                         | 37.98                | 5              | - 7.078                          | ...      | ...       | 178     |
| 7744 | 7767         | Piazzi XVI. 177.....  | 6.7        | 16. 37. 46.61                          | 35.55                | 3              | + 2.216                          | + 34. 20. 49.74                        | 34.85                | 4              | - 7.041                          | ...      | ...       | 177     |
| 7745 | 7768         | Piazzi XVI. 195.....  | 7          | 16. 37. 50.46                          | 35.59                | 3              | - 2.707                          | + 77. 46. 13.27                        | 34.53                | 3              | - 7.037                          | ...      | ...       | 195     |
| 7746 | 7769         | 43 Hercules .....     | 5          | 16. 37. 54.91                          | 32.79                | 5              | + 2.876                          | + 8. 53. 20.75                         | 33.44                | 3              | - 7.031                          | 2131     | ...       | 175     |
| 7747 | 7770         | Lacaille 6982.....    | 7          | 16. 38. 1.92                           | 39.59                | 1              | + 4.551                          | - 49. 44. 49.27                        | 39.58                | 1              | - 7.021                          | ...      | 6982      | ...     |
| 7748 | 7771         | Lacaille 6991.....    | 7.8        | 16. 38. 12.47                          | 35.94                | 6              | + 3.635                          | - 24. 13. 26.58                        | 36.21                | 7              | - 7.007                          | ...      | 6991      | 174     |
| 7749 | 7772         | 46 Hercules .....     | 7          | 16. 38. 31.37                          | 35.42                | 2              | + 2.387                          | + 28. 39. 49.23                        | 35.19                | 3              | - 6.982                          | 2136     | ...       | 181     |
| 7750 | 7773         | Lacaille 6987.....    | 7          | 16. 38. 32.74                          | 35.43                | 2              | + 3.909                          | - 33. 42. 54.90                        | 35.17                | 3              | - 6.979                          | ...      | 6987      | 176     |
| 7751 | 7774         | 19 Ophiuchi .....     | 6          | 16. 38. 51.34                          | 35.40                | 2              | + 3.020                          | + 2. 22. 8.02                          | 34.78                | 4              | - 6.954                          | 2135     | ...       | 180     |
| 7752 | 7775         | Piazzi XVI. 194.....  | 7.8        | 16. 39. 16.92                          | 35.56                | 3              | + 0.648                          | + 62. 37. 26.23                        | 35.50                | 2              | - 6.918                          | ...      | ...       | 194     |
| 7753 | 7776         | Piazzi XVI. 179 ..... | 8          | 16. 39. 21.28                          | 40.15                | 6              | + 4.184                          | - 41. 32. 7.22                         | 42.15                | 3              | - 6.913                          | ...      | ...       | 179     |
| 7754 | 7777         | 26 Scorpii .....      | 3          | 16. 39. 29.78                          | 32.41                | 5              | + 3.918                          | - 33. 59. 8.46                         | 31.55                | 5              | - 6.901                          | 2132     | 6996      | 184     |
| 7755 | 7778         | 45 Hercules.....      | 5.6        | 16. 39. 39.31                          | 33.45                | 4              | + 2.950                          | + 5. 32. 54.95                         | 33.61                | 2              | - 6.889                          | 2137     | ...       | 187     |
| 7756 | 7779         | 18 Ophiuchi .....     | 6          | 16. 39. 42.32                          | 33.50                | 1              | + 3.640                          | - 24. 20. 28.12                        | 32.22                | 1              | - 6.885                          | ...      | 7004      | 185     |
| 7757 | 7780         | 18 Draconis .....     | 5          | 16. 39. 47.32                          | 33.57                | 2              | + 0.378                          | + 64. 54. 9.35                         | 33.47                | 6              | - 6.877                          | 2141     | ...       | 197     |
| 7758 | 7781         | Brisbane 5854.....    | 8          | 16. 39. 59.77                          | 39.60                | 2              | + 4.941                          | - 56. 5. 10.18                         | 39.60                | 2              | - 6.860                          | ...      | ...       | ...     |
| 7759 | 7782         | Lacaille 7000.....    | 6.7        | 16. 40. 4.55                           | 36.70                | 5              | + 4.155                          | - 40. 56. 16.04                        | 36.52                | 5              | - 6.855                          | ...      | 7000      | 186     |
| 7760 | 7783         | Scorpii .....         | 3.4        | 16. 40. 42.69                          | 38.55                | 6              | + 4.046                          | - 37. 45. 21.44                        | 34.62                | 8              | - 6.801                          | ...      | 7006      | 189     |

| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7761 | 7784         | 20 <sup>h</sup> Ophiuchi..... | 5          | 16. 40. 42.80          | 31.54                | 7              | + 3.305                          | - 10. 29. 1.97        | 31.98                | 5              | - 6.851                          | 2138     | ...       | 191     |
| 7762 | 7785         | Lacaille 6994 .....           | 7.8        | 16. 40. 44.37          | 38.60                | 2              | + 4.813                          | - 54. 9. 6.88         | 38.60                | 1              | - 6.799                          | ...      | 6994      | ...     |
| 7763 | 7786         | Piazzi XVI. 188.....          | 7          | 16. 40. 46.02          | 39.04                | 7              | + 4.188                          | - 41. 33. 54.50       | 35.57                | 6              | - 6.792                          | ...      | ...       | 188     |
| 7764 | 7787         | Lacaille 7005 .....           | 6.7        | 16. 40. 51.24          | 38.56                | 2              | + 4.233                          | - 42. 42. 6.54        | 38.55                | 2              | - 6.789                          | ...      | 7005      | ...     |
| 7765 | 7788         | Lacaille 7007 .....           | 7          | 16. 41. 1.39           | 36.61                | 5              | + 4.144                          | - 40. 26. 0.74        | 36.55                | 5              | - 6.777                          | ...      | 7007      | 190     |
| 7766 | 7789         | Scorpii..... $\mu^2$          | 4          | 16. 41. 10.70          | 39.42                | 5              | + 4.047                          | - 37. 43. 39.87       | 35.72                | 4              | - 6.763                          | ...      | 7009      | 193     |
| 7767 | 7790         | Piazzi XVI. 192.....          | 9          | 16. 41. 14.40          | 38.92                | 10             | + 4.183                          | - 41. 29. 52.58       | 37.66                | 11             | - 6.758                          | ...      | ...       | 192     |
| 7768 | 7791         | Lacaille 7003 .....           | 8          | 16. 41. 24.95          | 39.31                | 2              | + 4.923                          | - 55. 45. 46.26       | 39.31                | 2              | - 6.743                          | ...      | 7003      | ...     |
| 7769 | 7792         | Piazzi XVI. 196.....          | 7          | 16. 41. 26.93          | 35.24                | 3              | + 3.439                          | - 16. 15. 13.71       | 35.32                | 2              | - 6.740                          | ...      | ...       | 196     |
| 7770 | 7793         | Lacaille 7011 .....           | 7          | 16. 41. 28.73          | 38.58                | 2              | + 4.032                          | - 37. 18. 36.41       | 38.58                | 2              | - 6.737                          | ...      | 7011      | ...     |
| 7771 | 7794         | Brisbane 5869.....            | 7.8        | 16. 41. 46.91          | 41.38                | 3              | + 5.244                          | - 59. 52. 46.35       | 41.37                | 3              | - 6.713                          | ...      | ...       | ...     |
| 7772 | 7795         | Lacaille 7010 .....           | 6.7        | 16. 41. 58.77          | 39.58                | 1              | + 4.544                          | - 49. 25. 39.47       | 39.58                | 1              | - 6.697                          | ...      | 7010      | ...     |
| 7773 | 7796         | Lacaille 7014 .....           | 6          | 16. 42. 0.66           | 38.56                | 2              | + 4.238                          | - 42. 45. 55.42       | 38.55                | 2              | - 6.695                          | ...      | 7014      | ...     |
| 7774 | 7797         | Piazzi XVI. 213.....          | 7          | 16. 42. 14.32          | 37.92                | 3              | + 1.229                          | + 55. 36. 53.26       | 38.91                | 2              | - 6.676                          | ...      | ...       | 213     |
| 7775 | 7798         | 47 Herenlis..... $\kappa$     | 5          | 16. 42. 18.99          | 31.44                | 5              | + 2.905                          | + 7. 32. 18.87        | 31.47                | 5              | - 6.669                          | 2139     | ...       | 207     |
| 7776 | 7799         | Piazzi XVI. 208.....          | 7.8        | 16. 42. 20.00          | 37.23                | 2              | + 2.884                          | + 8. 27. 40.46        | 36.88                | 4              | - 6.668                          | ...      | ...       | 208     |
| 7777 | 7800         | Scorpii..... $\epsilon^1$     | 6          | 16. 42. 22.27          | 36.99                | 4              | + 4.214                          | - 42. 4. 43.66        | 35.53                | 5              | - 6.665                          | ...      | 7016      | 198     |
| 7778 | 7801         | Piazzi XVI. 199.....          | 8          | 16. 42. 24.04          | 36.82                | 4              | + 4.196                          | - 41. 42. 38.87       | 36.69                | 4              | - 6.662                          | ...      | ...       | 199     |
| 7779 | 7802         | Lacaille 7017 .....           | 6.7        | 16. 42. 28.40          | 38.18                | 7              | + 4.189                          | - 41. 31. 24.95       | 37.07                | 6              | - 6.658                          | ...      | 7017      | 200     |
| 7780 | 7803         | Taylor 7803 .....             | 7          | 16. 42. 30.25          | 42.44                | 2              | + 4.188                          | - 41. 29. 52.74       | 42.41                | 2              | - 6.654                          | ...      | ...       | ...     |
| 7781 | 7804         | Piazzi XVI. 202.....          | 7          | 16. 42. ...            | ...                  | ...            | + 4.190                          | - 41. 32. 32.16       | 37.21                | 5              | - 6.646                          | ...      | ...       | 202     |
| 7782 | 7805         | Piazzi XVI. 203.....          | 6.7        | 16. 42. 37.50          | 38.25                | 4              | + 4.191                          | - 41. 33. 55.89       | 38.58                | 8              | - 6.645                          | ...      | ...       | 203     |
| 7783 | 7806         | Piazzi XVI. 204.....          | 8          | 16. 42. 46.09          | 37.19                | 4              | + 4.190                          | - 41. 32. ...         | ...                  | ...            | - 6.631                          | ...      | ...       | 204     |
| 7784 | 7807         | Lacaille 7019 .....           | 7          | 16. 42. 48.72          | 35.30                | 2              | + 4.216                          | - 42. 11. 50.48       | 35.59                | 3              | - 6.628                          | ...      | 7019      | 205     |
| 7785 | 7808         | 48 Herenlis .....             | 6.7        | 16. 42. 50.38          | 35.48                | 2              | + 2.336                          | + 30. 15. 8.13        | 35.46                | 2              | - 6.626                          | 2142     | ...       | 212     |
| 7786 | 7809         | Piazzi XVI. 217 .....         | 9          | 16. 42. 54.40          | 37.01                | 3              | + 0.975                          | + 58. 57. 13.35       | 36.93                | 4              | - 6.621                          | ...      | ...       | 217     |
| 7787 | 7810         | Scorpii..... $\epsilon^2$     | 5.6        | 16. 42. 59.57          | 35.16                | 3              | + 4.209                          | - 42. 4. 13.42        | 35.50                | 1              | - 6.614                          | ...      | 7025      | 206     |
| 7788 | 7811         | 21 Ophiuchi.....              | 6          | 16. 43. 3.29           | 33.26                | 4              | + 3.039                          | + 1. 30. 12.88        | 33.57                | 3              | - 6.609                          | 2140     | ...       | 210     |
| 7789 | 7812         | Arct..... $\rho$              | 7.8        | 16. 43. 27.08          | 39.58                | 1              | + 4.599                          | - 50. 23. 52.18       | 39.58                | 1              | - 6.576                          | ...      | 7024      | ...     |
| 7790 | 7813         | Piazzi XVI. 209.....          | 7.8        | 16. 43. 27.72          | 36.85                | 2              | + 4.202                          | - 41. 48. 42.65       | 36.81                | 3              | - 6.574                          | ...      | ...       | 209     |
| 7791 | 7814         | Piazzi XVI. 219.....          | 7          | 16. 43. 28.79          | 38.53                | 5              | + 1.220                          | + 55. 42. 17.43       | 35.10                | 2              | - 6.572                          | ...      | ...       | 219     |
| 7792 | 7815         | Brisbane 5883 .....           | 7          | 16. 43. 29.93          | 42.58                | 1              | + 4.142                          | - 40. 14. 45.02       | 42.58                | 1              | - 6.571                          | ...      | ...       | ...     |
| 7793 | 7816         | Piazzi XVI. 214.....          | 6.7        | 16. 43. 41.44          | 32.63                | 5              | + 3.535                          | - 20. 8. 2.91         | 33.59                | 2              | - 6.556                          | ...      | ...       | 214     |
| 7794 | 7817         | Lacaille 7035 .....           | 7.8        | 16. 43. 41.48          | 36.98                | 3              | + 3.899                          | - 33. 11. 39.12       | 36.78                | 4              | - 6.556                          | ...      | 7035      | 211     |
| 7795 | 7818         | Lacaille 7031 .....           | 6          | 16. 43. 51.41          | 39.82                | 3              | + 4.252                          | - 43. 2. 17.69        | 39.82                | 3              | - 6.542                          | ...      | 7031      | ...     |
| 7796 | 7819         | Lacaille 7033 .....           | 7          | 16. 44. 5.10           | 35.44                | 2              | + 3.811                          | - 30. 18. 30.55       | 35.32                | 3              | - 6.523                          | ...      | 7033      | 215     |
| 7797 | 7820         | 50 Herenlis .....             | 5          | 16. 44. 12.85          | 31.57                | 4              | + 2.339                          | + 30. 5. 33.81        | 31.79                | 5              | - 6.513                          | 2145     | ...       | 221     |
| 7798 | 7821         | Lacaille 7038 .....           | 7          | 16. 44. 18.30          | 35.24                | 2              | + 4.105                          | - 39. 13. 38.27       | 35.20                | 3              | - 6.505                          | ...      | 7038      | 216     |
| 7799 | 7822         | 52 Herenlis .....             | 5          | 16. 44. 24.49          | 33.49                | 3              | + 1.750                          | + 46. 16. 27.08       | 33.47                | 5              | - 6.497                          | 2149     | ...       | 224     |
| 7800 | 7823         | 49 Herenlis .....             | 6          | 16. 44. 34.61          | 33.59                | 4              | + 2.727                          | + 15. 15. 23.63       | 35.16                | 3              | - 6.481                          | 2144     | ...       | 223     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0.             | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.              | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazz. |
|------|--------------|----------------------|------------|-----------------------------------|----------------------|-------------------|----------------------------------|------------------------------------|----------------------|-------------------|----------------------------------|----------|-----------|--------|
| 7801 | 7824         | Brisbane 5891.....   | 6.7        | <sup>h m s</sup><br>16. 44. 48.47 | 38.57                | 2                 | <sup>s</sup><br>+ 4.149          | <sup>° ' "</sup><br>- 40. 23. 8.15 | 38.57                | 2                 | <sup>"</sup><br>- 6.462          | ...      | ...       | ...    |
| 7802 | 7825         | 22 Ophiuchi.....     | 6.7        | 16. 44. 53.06                     | 33.62                | 2                 | + 3.615                          | - 23. 14. 3.74                     | 35.17                | 3                 | - 6.456                          | 2143     | 7051      | 220    |
| 7803 | 7826         | 51 Hercules .....    | 6          | 16. 44. 55.00                     | 39.11                | 3                 | + 2.484                          | + 24. 56. 20.59                    | 36.94                | 4                 | - 6.454                          | 2147     | ...       | 225    |
| 7804 | 7827         | Aræ .....            | 3.4        | 16. 45. 0.06                      | 39.40                | 5                 | + 4.929                          | - 55. 43. 8.25                     | 34.55                | 7                 | - 6.447                          | ...      | 7034      | ...    |
| 7805 | 7828         | Piazz XVI. 229.....  | 7.8        | 16. 45. 2.92                      | 37.52                | 6                 | + 1.217                          | + 55. 40. 47.07                    | 36.31                | 4                 | - 6.444                          | ...      | ...       | 229    |
| 7806 | 7829         | Piazz XVI. 231 ..... | 7          | 16. 45. 3.57                      | 35.48                | 2                 | + 1.062                          | + 57. 46. 43.32                    | 35.58                | 3                 | - 6.443                          | ...      | ...       | 231    |
| 7807 | 7830         | Lacaille 7053 .....  | 7          | 16. 45. 8.03                      | 36.80                | 3                 | + 4.155                          | - 40. 33. 0.71                     | 36.87                | 4                 | - 6.436                          | ...      | 7053      | 218    |
| 7808 | 7831         | Lacaille 7049 .....  | 7.8        | 16. 45. 11.83                     | 36.54                | 2                 | + 3.902                          | - 33. 13. 56.79                    | 36.44                | 4                 | - 6.431                          | ...      | 7049      | 222    |
| 7809 | 7832         | Brisbane 5896.....   | 7          | 16. 45. 28.84                     | 38.91                | 3                 | + 4.137                          | - 40. 14. 26.61                    | 38.91                | 3                 | - 6.406                          | ...      | ...       | ...    |
| 7810 | 7833         | Lacaille 7036 .....  | 7          | 16. 45. 33.86                     | 38.95                | 2                 | + 5.187                          | - 59. 3. 32.17                     | 38.95                | 2                 | - 6.400                          | ...      | 7036      | ...    |
| 7811 | 7834         | Lacaille 7045 .....  | 6          | 16. 45. 35.49                     | 39.58                | 1                 | + 4.602                          | - 50. 22. 14.91                    | 39.58                | 1                 | - 6.398                          | ...      | 7045      | ...    |
| 7812 | 7835         | Piazz XVI. 226.....  | 7.8        | 16. 45. 45.44                     | 38.08                | 3                 | + 3.158                          | - 3. 53. 19.14                     | 36.90                | 4                 | - 6.384                          | ...      | ...       | 226    |
| 7813 | 7836         | 23 Ophiuchi.....     | 5          | 16. 45. 47.02                     | 31.63                | 3                 | + 3.203                          | - 5. 52. 38.37                     | 33.14                | 5                 | - 6.381                          | 2146     | ...       | 227    |
| 7814 | 7837         | Piazz XVI. 239.....  | 7          | 16. 45. 53.11                     | 35.58                | 3                 | + 0.493                          | + 63. 49. 4.18                     | 35.26                | 3                 | - 6.373                          | ...      | ...       | 239    |
| 7815 | 7838         | 25 Ophiuchi .....    | 4          | 16. 46. 12.41                     | 38.50                | 5                 | + 2.838                          | + 10. 26. 33.30                    | 37.56                | 10                | - 6.348                          | 2150     | ...       | 233    |
| 7816 | 7839         | Piazz XVI. 230.....  | 7          | 16. 46. 16.76                     | 35.49                | 2                 | + 3.214                          | - 6. 22. 38.85                     | 34.85                | 4                 | - 6.340                          | ...      | ...       | 230    |
| 7817 | 7840         | 27 Scorpii.....      | 6.7        | 16. 46. 26.65                     | 35.29                | 3                 | + 3.896                          | - 32. 59. 22.32                    | 35.30                | 3                 | - 6.327                          | ...      | ...       | 228    |
| 7818 | 7841         | Aræ .....            | 4.5        | 16. 46. 27.86                     | 37.55                | 3                 | + 4.750                          | - 52. 53. 50.56                    | 33.60                | 4                 | - 6.326                          | ...      | 7050      | ...    |
| 7819 | 7842         | Piazz XVI. 232.....  | 6          | 16. 46. 30.91                     | 32.40                | 3                 | + 3.449                          | - 16. 32. 10.84                    | 35.18                | 3                 | - 6.321                          | ...      | ...       | 232    |
| 7820 | 7843         | Brisbane 5903.....   | 7.8        | 16. 46. 32.81                     | 39.59                | 1                 | + 4.094                          | - 38. 50. 53.57                    | 39.59                | 1                 | - 6.318                          | ...      | ...       | ...    |
| 7821 | 7844         | Lacaille 7056 .....  | 7          | 16. 46. 38.19                     | 39.62                | 1                 | + 4.513                          | - 48. 36. 37.05                    | 39.62                | 1                 | - 6.311                          | ...      | 7056      | ...    |
| 7822 | 7845         | 53 Hercules .....    | 5          | 16. 46. 42.75                     | 31.56                | 7                 | + 2.279                          | + 31. 58. 43.39                    | 31.55                | 5                 | - 6.305                          | 2151     | ...       | 238    |
| 7823 | 7846         | 24 Ophiuchi.....     | 6.7        | 16. 46. 51.69                     | 33.50                | 3                 | + 3.608                          | - 22. 52. 52.04                    | 33.50                | 4                 | - 6.292                          | 2148     | ...       | 234    |
| 7824 | 7847         | Piazz XVI. 235.....  | 8          | 16. 46. 59.68                     | 36.63                | 4                 | + 3.202                          | - 5. 51. 0.93                      | 36.69                | 4                 | - 6.281                          | ...      | ...       | 235    |
| 7825 | 7848         | Piazz XVI. 241.....  | 8          | 16. 47. 15.52                     | 37.21                | 4                 | + 1.500                          | + 51. 3. 0.67                      | 36.52                | 4                 | - 6.260                          | ...      | ...       | 241    |
| 7826 | 7849         | Lacaille 7057 .....  | 7          | 16. 47. 21.70                     | 40.92                | 4                 | + 4.977                          | - 56. 17. 37.70                    | 40.91                | 4                 | - 6.250                          | ...      | 7057      | ...    |
| 7827 | 7850         | Piazz XVI. 236.....  | 6.7        | 16. 47. 22.94                     | 32.75                | 3                 | + 3.516                          | - 19. 16. 18.01                    | 35.16                | 3                 | - 6.249                          | ...      | ...       | 236    |
| 7828 | 7851         | Brisbane 5911.....   | 7.8        | 16. 47. 36.50                     | 39.58                | 1                 | + 5.170                          | - 58. 47. 22.77                    | 39.58                | 1                 | - 6.231                          | ...      | ...       | ...    |
| 7829 | 7852         | Piazz XVI. 240.....  | 7          | 16. 47. 40.49                     | 35.40                | 3                 | + 2.757                          | + 13. 53. 31.33                    | 35.58                | 3                 | - 6.225                          | ...      | ...       | 240    |
| 7830 | 7853         | Lacaille 7065 .....  | 8          | 16. 47. 43.42                     | 37.81                | 3                 | + 4.042                          | - 37. 21. 16.79                    | 37.33                | 6                 | - 6.220                          | ...      | 7065      | 237    |
| 7831 | 7854         | 54 Hercules .....    | 5.6        | 16. 48. 7.15                      | 37.59                | 2                 | + 2.642                          | + 18. 42. 9.63                     | 35.17                | 3                 | - 6.189                          | 2152     | ...       | 242    |
| 7832 | 7855         | 56 Hercules .....    | 6          | 16. 48. 17.20                     | 35.40                | 3                 | + 2.452                          | + 26. 0. 3.85                      | 35.54                | 3                 | - 6.173                          | 2154     | ...       | 243    |
| 7833 | 7856         | Piazz XVI. 247.....  | 7.8        | 16. 48. 19.77                     | 35.39                | 2                 | + 1.282                          | + 54. 36. 20.13                    | 34.85                | 4                 | - 6.170                          | ...      | ...       | 247    |
| 7834 | 7857         | Brisbane 5917.....   | 8.9        | 16. 48. 41.97                     | 38.50                | 2                 | + 4.989                          | - 56. 25. 12.09                    | 38.50                | 2                 | - 6.140                          | ...      | ...       | ...    |
| 7835 | 7858         | Brisbane 5920.....   | 7.8        | 16. 49. 15.19                     | 38.60                | 2                 | + 4.056                          | - 37. 40. 44.40                    | 38.60                | 2                 | - 6.093                          | ...      | ...       | ...    |
| 7836 | 7859         | Piazz XVI. 246.....  | 7          | 16. 49. 17.22                     | 35.31                | 3                 | + 2.927                          | + 6. 28. 30.99                     | 35.21                | 3                 | - 6.091                          | ...      | ...       | 246    |
| 7837 | 7860         | Piazz XVI. 244.....  | 7.8        | 16. 49. 18.99                     | 37.24                | 3                 | + 3.404                          | - 14. 36. 25.93                    | 36.72                | 4                 | - 6.089                          | ...      | ...       | 244    |
| 7838 | 7861         | Piazz XVI. 245.....  | 9          | 16. 49. 32.25                     | 37.04                | 3                 | + 3.427                          | - 15. 32. 58.63                    | 36.82                | 4                 | - 6.070                          | ...      | ...       | 245    |
| 7839 | 7862         | Piazz XVI. 253.....  | 7          | 16. 49. 35.12                     | 35.53                | 2                 | + 1.714                          | + 46. 48. 32.35                    | 35.54                | 3                 | - 6.066                          | ...      | ...       | 253    |
| 7840 | 7863         | 27 Ophiuchi.....     | 4          | 16. 49. 51.77                     | 34.85                | 7                 | + 2.856                          | + 9. 38. 14.58                     | 35.22                | 23                | - 6.043                          | 2156     | ...       | 252    |

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| No.  | Taylor's No. | Star's Name.                 | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.                  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------------|------------|--|----------------------|-------------------|----------------------------------|--|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                              |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                   | <sup>s</sup>                     | <sup>°</sup> <sup>'</sup> <sup>"</sup> |                      |                   | <sup>"</sup>                     |          |           |         |
| 7841 | 7864         | Bradley 2153 .....           | 6          | 16. 49. 52.35                          | 39.08                | 6                 | + 3.662                          | - 24. 50. 2.71                         | 35.99                | 7                 | - 6.043                          | 2153     | 7082      | 248     |
| 7842 | 7865         | Piazzi XVI. 250.....         | 7          | 16. 49. 55.92                          | 39.56                | 5                 | + 3.433                          | - 15. 48. 19.82                        | 42.60                | 1                 | - 6.037                          | ...      | ...       | 250     |
| 7843 | 7866         | Aræ ..... <sup>e2</sup>      | 6          | 16. 49. 59.57                          | 39.58                | 1                 | + 4.763                          | - 52. 58. 49.52                        | 39.58                | 1                 | - 6.032                          | ...      | 7073      | ...     |
| 7844 | 7867         | 26 Ophiuchi.....             | 6          | 16. 50. 3.87                           | 33.62                | 2                 | + 3.659                          | - 24. 43. 48.10                        | 33.58                | 4                 | - 6.027                          | 2155     | 7085      | 249     |
| 7845 | 7868         | Piazzi XVI. 251.....         | 7          | 16. 50. 8.53                           | 33.33                | 7                 | + 3.486                          | - 17. 59. 3.96                         | 35.49                | 6                 | - 6.020                          | ...      | ...       | 251     |
| 7846 | 7869         | Piazzi XVI. 254.....         | 9          | 16. 50. 38.76                          | 37.04                | 3                 | + 3.486                          | - 17. 57. 30.40                        | 36.90                | 2                 | - 5.977                          | ...      | ...       | 254     |
| 7847 | 7870         | Piazzi XVI. 264 .....        | 8          | 16. 50. 44.10                          | 37.35                | 2                 | + 0.275                          | + 65. 28. 27.90                        | 37.21                | 4                 | - 5.970                          | ...      | ...       | 264     |
| 7848 | 7871         | 57 Hercules .....            | 6.7        | 16. 50. 44.66                          | 35.51                | 3                 | + 2.460                          | + 25. 36. 44.06                        | 35.59                | 2                 | - 5.968                          | 2157     | ...       | 257     |
| 7849 | 7872         | Lacaille 7080 .....          | 7          | 16. 50. 49.80                          | 39.62                | 1                 | + 4.494                          | - 48. 5. 19.86                         | 39.62                | 1                 | - 5.961                          | ...      | 7080      | ...     |
| 7850 | 7874         | Lacaille 7084 .....          | 7          | 16. 50. 50.69                          | 41.47                | 3                 | + 4.331                          | - 44. 36. 14.09                        | 41.42                | 3                 | - 5.961                          | ...      | 7084      | ...     |
| 7851 | 7873         | Piazzi XVI. 258.....         | 6.7        | 16. 50. 51.22                          | 35.36                | 3                 | + 2.486                          | + 24. 38. 33.10                        | 35.59                | 3                 | - 5.960                          | ...      | ...       | 258     |
| 7852 | 7875         | Piazzi XVI. 256.....         | 6.7        | 16. 51. 7.34                           | 35.24                | 2                 | + 3.161                          | - 3. 58. 8.44                          | 35.56                | 3                 | - 5.939                          | ...      | ...       | 256     |
| 7853 | 7876         | Lacaille 7089 .....          | 6          | 16. 51. 13.30                          | 33.51                | 3                 | + 3.867                          | - 31. 53. 23.97                        | 35.16                | 3                 | - 5.930                          | ...      | 7089      | 255     |
| 7854 | 7877         | Lacaille 7092 .....          | 9          | 16. 51. 47.38                          | 37.01                | 3                 | + 3.871                          | - 32. 0. 28.19                         | 36.68                | 4                 | - 5.882                          | ...      | 7092      | 259     |
| 7855 | 7878         | Brisbane 5937.....           | 7          | 16. 51. 50.30                          | 38.49                | 2                 | + 4.052                          | - 37. 28. 15.94                        | 38.48                | 2                 | - 5.878                          | ...      | ...       | ...     |
| 7856 | 7879         | Piazzi XVI. 260.....         | 7          | 16. 51. 53.09                          | 39.26                | 5                 | + 3.374                          | - 13. 18. 4.75                         | 37.58                | 5                 | - 5.873                          | ...      | ...       | 260     |
| 7857 | 7880         | Piazzi XVI. 267.....         | 7          | 16. 51. 53.23                          | 35.59                | 2                 | + 1.532                          | + 50. 17. 59.40                        | 35.26                | 2                 | - 5.873                          | ...      | ...       | 267     |
| 7858 | 7881         | Piazzi XVI. 262.....         | 7.8        | 16. 52. 2.04                           | 37.79                | 10                | + 2.820                          | + 11. 10. 6.57                         | 38.46                | 6                 | - 5.861                          | ...      | ...       | 262     |
| 7859 | 7882         | Brisbane 5939.....           | 7.8        | 16. 52. 3.21                           | 38.58                | 2                 | + 4.303                          | - 43. 54. 12.15                        | 38.58                | 2                 | - 5.860                          | ...      | ...       | ...     |
| 7860 | 7883         | 29 Ophiuchi.....             | 6          | 16. 52. 12.55                          | 33.27                | 5                 | + 3.503                          | - 18. 38. 6.48                         | 35.17                | 3                 | - 5.846                          | 2158     | ...       | 261     |
| 7861 | 7884         | 30 Ophiuchi.....             | 6          | 16. 52. 21.82                          | 33.58                | 2                 | + 3.161                          | - 3. 58. 8.79                          | 35.16                | 3                 | - 5.834                          | 2159     | ...       | 263     |
| 7862 | 7885         | Piazzi XVI. 265.....         | 7          | 16. 52. 29.43                          | 38.13                | 7                 | + 2.821                          | + 11. 4. 44.16                         | 35.21                | 3                 | - 5.823                          | ...      | ...       | 265     |
| 7863 | 7886         | Piazzi XVI. 266.....         | 7.8        | 16. 52. 43.37                          | 35.60                | 3                 | + 3.217                          | - 6. 29. 15.86                         | 34.61                | 3                 | - 5.805                          | ...      | ...       | 266     |
| 7864 | 7887         | Lacaille 7101 .....          | 6          | 16. 52. 45.28                          | 38.46                | 2                 | + 4.058                          | - 37. 36. 1.05                         | 38.46                | 2                 | - 5.802                          | ...      | 7101      | ...     |
| 7865 | 7888         | ...Lacaille 7095 .....       | 8.9        | 16. 52. 48.83                          | 38.61                | 2                 | + 4.432                          | - 46. 43. 43.20                        | 38.61                | 2                 | - 5.797                          | ...      | 7095      | ...     |
| 7866 | 7889         | Brisbane 5944.....           | 8          | 16. 53. 2.15                           | 39.32                | 1                 | + 5.240                          | - 59. 25. 47.09                        | 39.32                | 1                 | - 5.778                          | ...      | ...       | ...     |
| 7867 | 7890         | Lacaille 7100 .....          | 6.7        | 16. 53. 3.64                           | 39.59                | 1                 | + 4.365                          | - 45. 15. 33.41                        | 39.59                | 1                 | - 5.776                          | ...      | 7100      | ...     |
| 7868 | 7891         | 28 Ophiuchi.....             | 7          | 16. 53. 52.16                          | 37.10                | 6                 | + 3.682                          | - 25. 27. 16.08                        | 37.03                | 5                 | - 5.709                          | ...      | ...       | 269     |
| 7869 | 7892         | Lacaille 7106 .....          | 6          | 16. 53. 55.72                          | 38.58                | 2                 | + 4.304                          | - 43. 52. 4.66                         | 38.57                | 2                 | - 5.702                          | ...      | 7106      | ...     |
| 7870 | 7893         | Piazzi XVI. 275.....         | 9          | 16. 53. 56.08                          | 36.80                | 3                 | + 1.636                          | + 48. 14. 57.95                        | 36.88                | 4                 | - 5.702                          | ...      | ...       | 275     |
| 7871 | 7894         | 58 Horælis..... <sup>e</sup> | 3          | 16. 53. 58.75                          | 32.33                | 7                 | + 2.297                          | + 31. 10. 25.47                        | 32.71                | 10                | - 5.698                          | 2161     | ...       | 272     |
| 7872 | 7895         | Lacaille 7109 .....          | 5          | 16. 53. 58.79                          | 31.55                | 5                 | + 3.933                          | - 33. 52. 58.50                        | 31.61                | 5                 | - 5.698                          | ...      | 7109      | 268     |
| 7873 | 7896         | Piazzi XVI. 270.....         | 6.7        | 16. 54. 3.60                           | 35.56                | 2                 | + 2.876                          | + 8. 41. 44.26                         | 34.78                | 4                 | - 5.692                          | ...      | ...       | 270     |
| 7874 | 7897         | Piazzi XVI. 276.....         | 6.7        | 16. 54. 31.93                          | 35.40                | 2                 | + 2.406                          | + 27. 26. 42.72                        | 34.60                | 3                 | - 5.652                          | ...      | ...       | 276     |
| 7875 | 7898         | 31 Ophiuchi.....             | 7          | 16. 54. 35.23                          | 39.59                | 7                 | + 3.681                          | - 25. 24. 7.73                         | 36.43                | 5                 | - 5.648                          | 2160     | ...       | 271     |
| 7876 | 7899         | Lacaille 7113 .....          | 7          | 16. 54. 37.94                          | 39.58                | 1                 | + 4.021                          | - 36. 30. 12.59                        | 39.58                | 1                 | - 5.643                          | ...      | 7113      | ...     |
| 7877 | 7900         | Piazzi XVI. 282 .....        | 6.7        | 16. 54. 42.07                          | 35.62                | 1                 | + 0.594                          | + 62. 37. 30.11                        | 34.95                | 3                 | - 5.638                          | ...      | ...       | 282     |
| 7878 | 7901         | Brisbane 5956.....           | 7          | 16. 54. 48.66                          | 38.52                | 2                 | + 4.016                          | - 36. 21. 8.91                         | 38.53                | 2                 | - 5.629                          | ...      | ...       | ...     |
| 7879 | 7902         | Piazzi XVI. 274.....         | 9          | 16. 54. 55.68                          | 36.66                | 5                 | + 3.471                          | - 17. 14. 53.30                        | 36.70                | 4                 | - 5.618                          | ...      | ...       | 274     |
| 7880 | 7903         | Piazzi XVI. 273.....         | 7          | 16. 54. 59.45                          | 33.56                | 3                 | + 3.546                          | - 20. 15. 19.98                        | 33.61                | 3                 | - 5.614                          | ...      | ...       | 273     |



| No.  | Taylor's No. | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 7881 | 7904         | Lacaille 7112 .....             | 7.8        | h m s<br>16. 55. 5.95 | 41.47                | 3              | + 4.432                          | — 46. 39. 23.41       | 40.92                | 2              | — 5.605                          | ...      | 7112      | ...     |
| 7882 | 7905         | 19 Draconis ..... <sup>h1</sup> | 5          | 16. 55. 8.10          | 35.30                | 6              | + 0.270                          | + 65. 23. 14.70       | 31.55                | 5              | — 5.601                          | 2169     | ...       | 286     |
| 7883 | 7906         | Lacaille 7117 .....             | 7          | 16. 55. 24.76         | 39.60                | 1              | + 4.423                          | — 46. 26. 53.23       | 39.60                | 1              | — 5.578                          | ...      | 7117      | ...     |
| 7884 | 7907         | Piazzi XVI. 277 .....           | 6          | 16. 55. 25.29         | 33.05                | 5              | + 3.318                          | — 10. 50. 59.34       | 35.17                | 3              | — 5.578                          | ...      | ...       | 277     |
| 7885 | 7908         | Lacaille 7120 .....             | 7          | 16. 55. 26.26         | 41.57                | 4              | + 4.322                          | — 44. 12. 36.22       | 42.27                | 4              | — 5.576                          | ...      | 7120      | ...     |
| 7886 | 7909         | 59 Heroulis ..... <sup>h2</sup> | 5          | 16. 55. 31.14         | 31.65                | 1              | + 2.211                          | + 33. 48. 41.05       | 32.97                | 7              | — 5.570                          | 2165     | ...       | 280     |
| 7887 | 7910         | Bradley 2163 .....              | 5.6        | 16. 55. 34.53         | 39.28                | 7              | + 2.744                          | + 14. 20. 6.63        | 35.18                | 3              | — 5.564                          | 2163     | ...       | 279     |
| 7888 | 7911         | 20 Draconis ..... <sup>h2</sup> | 7          | 16. 55. 37.23         | 36.54                | 2              | + 0.281                          | + 65. 17. 28.54       | 35.32                | 3              | — 5.562                          | 2170     | ...       | 290     |
| 7889 | 7912         | Piazzi XVI. 278 .....           | 7          | 16. 55. 52.43         | 35.29                | 3              | + 3.708                          | — 26. 20. 49.31       | 35.58                | 2              | — 5.541                          | ...      | ...       | 278     |
| 7890 | 7913         | Brisbane 5961.....              | 7.8        | 16. 56. 3.63          | 39.62                | 1              | + 4.260                          | — 42. 44. 47.01       | 39.62                | 1              | — 5.524                          | ...      | ...       | ...     |
| 7891 | 7914         | Bradley 2164 .....              | 6          | 16. 56. 4.38          | 38.58                | 4              | + 2.755                          | + 13. 50. 42.28       | 37.72                | 10             | — 5.524                          | 2164     | ...       | 283     |
| 7892 | 7915         | Piazzi XVI. 291.....            | 6.7        | 16. 56. 19.87         | 37.17                | 4              | + 1.097                          | + 56. 55. 58.86       | 37.35                | 4              | — 5.500                          | ...      | ...       | 291     |
| 7893 | 7916         | Bradley 2162 .....              | 6          | 16. 56. 21.37         | 33.52                | 3              | + 3.574                          | — 21. 19. 41.27       | 35.18                | 3              | — 5.498                          | 2162     | ...       | 281     |
| 7894 | 7917         | Bradley 2166 .....              | 6          | 16. 56. 22.85         | 34.92                | 3              | + 2.755                          | + 13. 49. ...         | ...                  | ...            | — 5.496                          | 2166     | ...       | 285     |
| 7895 | 7918         | Lacaille 7137 .....             | 7          | 16. 56. 40.23         | 35.24                | 2              | + 3.707                          | — 26. 16. 53.63       | 35.59                | 3              | — 5.473                          | ...      | 7137      | 284     |
| 7896 | 7919         | Piazzi XVI. 287.....            | 7          | 16. 56. 42.71         | 36.83                | 6              | + 2.605                          | + 19. 55. 36.91       | 36.73                | 4              | — 5.469                          | ...      | ...       | 287     |
| 7897 | 7920         | Lacaille 7133 .....             | 7.8        | 16. 56. 45.54         | 38.96                | 2              | + 4.182                          | — 40. 47. 48.26       | 38.96                | 2              | — 5.465                          | ...      | 7133      | ...     |
| 7898 | 7921         | Piazzi XVI. 289.....            | 6          | 16. 57. 2.42          | 38.56                | 5              | + 3.087                          | — 0. 39. 31.04        | 35.03                | 6              | — 5.441                          | ...      | ...       | 289     |
| 7899 | 7922         | Piazzi XVI. 288.....            | 8          | 16. 57. 8.72          | 36.87                | 4              | + 3.350                          | — 12. 10. 51.32       | 36.90                | 4              | — 5.432                          | ...      | ...       | 288     |
| 7900 | 7923         | Piazzi XVI. 296.....            | 7.8        | 16. 57. 11.21         | 35.59                | 1              | + 0.955                          | + 58. 42. 21.08       | 34.60                | 3              | — 5.429                          | ...      | ...       | 296     |
| 7901 | 7924         | Piazzi XVI. 292 .....           | 6.7        | 16. 57. 30.53         | 35.24                | 2              | + 2.608                          | + 19. 49. 58.52       | 35.21                | 3              | — 5.402                          | ...      | ...       | 292     |
| 7902 | 7925         | 61 Herculis ..... <sup>h2</sup> | 6.7        | 16. 57. 34.78         | 35.45                | 2              | + 2.148                          | + 35. 39. 3.02        | 35.27                | 3              | — 5.396                          | 2168     | ...       | 295     |
| 7903 | 7926         | Lacaille 7135 .....             | 7.8        | 16. 57. 37.71         | 38.51                | 2              | + 4.444                          | — 46. 48. 31.30       | 38.51                | 2              | — 5.391                          | ...      | 7135      | ...     |
| 7904 | 7927         | 60 Heroulis ..... <sup>h2</sup> | 5          | 16. 57. 43.69         | 31.58                | 2              | + 2.775                          | + 12. 58. 22.79       | 31.59                | 5              | — 5.383                          | 2167     | ...       | 293     |
| 7905 | 7928         | Lacaille 7141 .....             | 7.8        | 16. 58. 7.50          | 40.45                | 4              | + 4.432                          | — 46. 31. 0.44        | 40.45                | 4              | — 5.352                          | ...      | 7141      | ...     |
| 7906 | 7929         | Piazzi XVI. 301.....            | 7.8        | 16. 58. 18.25         | 35.54                | 1              | + 1.242                          | + 54. 50. 0.24        | 35.58                | 2              | — 5.336                          | ...      | ...       | 301     |
| 7907 | 7930         | Piazzi XVI. 298.....            | 7          | 16. 58. 25.34         | 35.22                | 2              | + 2.829                          | + 10. 40. 58.23       | 35.32                | 3              | — 5.326                          | ...      | ...       | 298     |
| 7908 | 7931         | Piazzi XVI. 297.....            | 6.7        | 16. 58. 40.48         | 34.68                | 6              | + 3.476                          | — 17. 23. 3.55        | 34.13                | 5              | — 5.302                          | ...      | ...       | 297     |
| 7909 | 7932         | Lacaille 7136 .....             | 7          | 16. 58. 44.48         | 39.32                | 2              | + 5.167                          | — 58. 22. 38.74       | 39.32                | 2              | — 5.298                          | ...      | 7136      | ...     |
| 7910 | 7933         | Lacaille 7147 .....             | 6          | 16. 58. 45.79         | 38.19                | 7              | + 4.332                          | — 44. 20. 8.33        | 37.77                | 6              | — 5.296                          | ...      | 7147      | 294     |
| 7911 | 7934         | Piazzi XVI. 304.....            | 7          | 16. 58. 54.62         | 35.41                | 1              | + 0.942                          | + 58. 47. 40.31       | 34.61                | 3              | — 5.283                          | ...      | ...       | 304     |
| 7912 | 7935         | Lacaille 7144 .....             | 7.8        | 16. 59. 1.07          | 39.62                | 1              | + 4.794                          | — 53. 9. 37.71        | 39.62                | 1              | — 5.275                          | ...      | 7144      | ...     |
| 7913 | 7936         | Brisbane 5973.....              | 7.8        | 16. 59. 9.04          | 39.58                | 1              | + 4.407                          | — 45. 57. 54.42       | 39.58                | 1              | — 5.263                          | ...      | ...       | ...     |
| 7914 | 7937         | Piazzi XVI. 299.....            | 7.8        | 16. 59. 13.39         | 35.32                | 3              | + 3.342                          | — 11. 48. 35.95       | 34.52                | 3              | — 5.256                          | ...      | ...       | 299     |
| 7915 | 7938         | Piazzi XVI. 300.....            | 9          | 16. 59. 30.48         | 36.53                | 1              | + 3.475                          | — 17. 20. 51.30       | 36.62                | 3              | — 5.234                          | ...      | ...       | 300     |
| 7916 | 7939         | Lacaille 7148 .....             | 9          | 16. 59. 33.28         | 38.55                | 2              | + 4.891                          | — 54. 38. 15.05       | 38.55                | 2              | — 5.229                          | ...      | 7148      | ...     |
| 7917 | 7940         | Piazzi XVI. 303 .....           | 6          | 16. 59. 43.29         | 33.50                | 5              | + 3.091                          | — 0. 51. 18.18        | 35.17                | 3              | — 5.215                          | ...      | ...       | 303     |
| 7918 | 7941         | Lacaille 7151 .....             | 7.8        | 17. 0. 0.79           | 39.29                | 1              | + 5.030                          | — 56. 35. 18.45       | 39.29                | 1              | — 5.190                          | ...      | 7151      | ...     |
| 7919 | 7942         | Piazzi XVI. 307 .....           | 6.7        | 17. 0. 3.57           | 35.59                | 3              | + 1.823                          | + 44. 2. 24.35        | 35.23                | 3              | — 5.186                          | ...      | ...       | 307     |
| 7920 | 7943         | Lacaille 7152 .....             | 6.7        | 17. 0. 19.20          | 39.29                | 1              | + 5.038                          | — 56. 40. 44.70       | 39.29                | 1              | — 5.165                          | ...      | 7152      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7921 | 7944         | Scorpii .....7         | 4          | <sup>h m s</sup><br>17. 0. 20.36 | 31.58                | 5                 | + 4.278                          | — 43. 0. 43.51        | 32.00                | 5                 | — 5.163                          | ...      | 7155      | 302     |
| 7922 | 7945         | Piazzi XVI. 310.....   | 6          | 17. 0. 27.32                     | 39.08                | 6                 | + 1.584                          | + 49. 2. 4.36         | 40.05                | 3                 | — 5.153                          | ...      | ...       | 310     |
| 7923 | 7946         | Piazzi XVI. 305.....   | 7          | 17. 0. 32.77                     | 35.38                | 3                 | + 3.522                          | — 19. 13. 10.90       | 35.56                | 3                 | — 5.145                          | ...      | ...       | 305     |
| 7924 | 7947         | Lacaille 7159.....     | 6.7        | 17. 0. 53.06                     | 38.54                | 2                 | + 4.130                          | — 39. 17. 30.60       | 38.54                | 2                 | — 5.116                          | ...      | 7159      | ...     |
| 7925 | 7948         | 35 Ophiuchi.....7      | 2.3        | 17. 0. 55.35                     | 32.83                | 14                | + 3.431                          | — 15. 30. 48.93       | 31.51                | 5                 | — 5.114                          | 2171     | ...       | 306     |
| 7926 | 7949         | Piazzi XVI. 312.....   | 8          | 17. 1. 10.52                     | 36.98                | 4                 | + 2.403                          | + 27. 21. 27.21       | 38.03                | 5                 | — 5.091                          | ...      | ...       | 312     |
| 7927 | 7950         | Lacaille 7158.....     | 7.8        | 17. 1. 13.75                     | 39.31                | 1                 | + 4.464                          | — 47. 6. 35.37        | 39.31                | 1                 | — 5.087                          | ...      | 7158      | ...     |
| 7928 | 7951         | Piazzi XVI. 309.....   | 7          | 17. 1. 17.20                     | 35.40                | 3                 | + 3.554                          | — 20. 26. 3.00        | 35.59                | 1                 | — 5.083                          | ...      | ...       | 309     |
| 7929 | 7952         | Piazzi XVI. 313.....   | 8          | 17. 1. 22.16                     | 38.61                | 8                 | + 2.404                          | + 27. 19. 14.49       | 38.76                | 7                 | — 5.077                          | ...      | ...       | 313     |
| 7930 | 7953         | Piazzi XVI. 308.....   | 9          | 17. 1. 22.85                     | 36.88                | 4                 | + 3.717                          | — 26. 29. 18.41       | 36.56                | 4                 | — 5.075                          | ...      | ...       | 308     |
| 7931 | 7954         | 62 Heroulius .....7    | 7          | 17. 1. 44.66                     | 35.57                | 2                 | + 2.477                          | + 24. 42. 24.17       | 35.62                | 1                 | — 5.044                          | 2173     | ...       | 2       |
| 7932 | 7955         | 21 Draconis .....μ     | 4          | 17. 1. 55.44                     | 31.53                | 2                 | + 1.245                          | + 54. 41. 23.91       | 32.28                | 8                 | — 5.029                          | 2175     | ...       | 4       |
| 7933 | 7956         | Lacaille 7165.....     | 8          | 17. 1. 55.75                     | 36.82                | 5                 | + 3.727                          | — 26. 49. 40.05       | 36.43                | 11                | — 5.028                          | ...      | 7165      | 311     |
| 7934 | 7957         | Piazzi XVII. 3.....    | 5          | 17. 2. 11.21                     | 33.56                | 3                 | + 2.126                          | + 36. 9. 13.35        | 33.59                | 4                 | — 5.006                          | ...      | ...       | 3       |
| 7935 | 7958         | Piazzi XVII. 1.....    | 8          | 17. 2. 20.66                     | 37.22                | 1                 | + 3.727                          | — 26. 48. 37.00       | 37.27                | 1                 | — 4.993                          | ...      | ...       | 1       |
| 7936 | 7959         | 22 Ursæ Minoris .....ε | 4          | 17. 3. 7.82                      | 39.61                | 3                 | — 6.511                          | + 82. 17. 47.60       | 36.11                | 7                 | — 4.926                          | 2201     | ...       | 36      |
| 7937 | 7960         | Piazzi XVII. 5.....    | 7          | 17. 3. 14.17                     | 35.34                | 3                 | + 2.961                          | + 4. 54. 0.15         | 35.21                | 3                 | — 4.917                          | ...      | ...       | 5       |
| 7938 | 7961         | Piazzi XVII. 7.....    | 7          | 17. 3. 17.01                     | 35.24                | 2                 | + 2.421                          | + 26. 40. 1.55        | 34.52                | 3                 | — 4.913                          | ...      | ...       | 7       |
| 7939 | 7962         | Piazzi XVII. 8.....    | 8          | 17. 3. 48.32                     | 36.91                | 4                 | + 2.887                          | + 8. 6. 6.06          | 36.90                | 4                 | — 4.869                          | ...      | ...       | 8       |
| 7940 | 7963         | Bradley 2174.....      | 6.7        | 17. 3. 58.58                     | 38.82                | 7                 | + 3.727                          | — 26. 46. 44.85       | 37.32                | 5                 | — 4.853                          | 2174     | 7178      | 6       |
| 7941 | 7964         | 63 Heroulius .....7    | 7          | 17. 4. 13.52                     | 37.31                | 3                 | + 2.482                          | + 24. 26. 41.37       | 37.24                | 6                 | — 4.832                          | 2177     | ...       | 11      |
| 7942 | 7965         | Piazzi XVII. 19.....   | 6          | 17. 4. 14.48                     | 38.92                | 4                 | + 1.466                          | + 51. 3. 14.49        | 38.90                | 4                 | — 4.831                          | ...      | ...       | 19      |
| 7943 | 7966         | Lacaille 7176.....     | 6.7        | 17. 4. 20.46                     | 38.49                | 2                 | + 4.100                          | — 38. 22. 36.08       | 38.48                | 2                 | — 4.824                          | ...      | 7176      | ...     |
| 7944 | 7967         | Piazzi XVII. 15.....   | 8          | 17. 4. 27.27                     | 37.15                | 4                 | + 2.482                          | + 24. 27. 30.68       | 36.95                | 4                 | — 4.814                          | ...      | ...       | 15      |
| 7945 | 7968         | Piazzi XVII. 13.....   | 7.8        | 17. 4. 28.48                     | 35.41                | 3                 | + 2.731                          | + 14. 41. 38.31       | 34.56                | 2                 | — 4.813                          | ...      | ...       | 13      |
| 7946 | 7969         | Lacaille 7179.....     | 7          | 17. 4. 29.90                     | 35.30                | 3                 | + 3.926                          | — 33. 20. 55.90       | 35.32                | 3                 | — 4.810                          | ...      | 7179      | 9       |
| 7947 | 7970         | Piazzi XVII. 20.....   | 7          | 17. 4. 30.42                     | 35.65                | 1                 | + 0.955                          | + 58. 29. 12.28       | 35.59                | 3                 | — 4.810                          | ...      | ...       | 20      |
| 7948 | 7971         | Piazzi XVII. 22.....   | 7          | 17. 4. 37.71                     | 39.44                | 5                 | + 1.149                          | + 55. 58. 47.24       | 38.90                | 4                 | — 4.797                          | ...      | ...       | 22      |
| 7949 | 7972         | 37 Ophiuchi .....7     | 5          | 17. 4. 41.35                     | 31.53                | 5                 | + 2.825                          | + 10. 47. 27.90       | 33.60                | 5                 | — 4.793                          | 2178     | ...       | 16      |
| 7950 | 7973         | Lacaille 7187.....     | 8          | 17. 5. 0.66                      | 37.20                | 3                 | + 3.933                          | — 33. 32. 22.31       | 37.10                | 4                 | — 4.766                          | ...      | 7187      | 10      |
| 7951 | 7974         | Piazzi XVII. 12.....   | 9          | 17. 5. 1.53                      | 37.32                | 3                 | + 3.756                          | — 27. 46. 13.01       | 37.01                | 4                 | — 4.764                          | ...      | ...       | 12      |
| 7952 | 7975         | Piazzi XVII. 18.....   | 7          | 17. 5. 1.96                      | 35.22                | 2                 | + 2.891                          | + 7. 57. 1.44         | 34.62                | 3                 | — 4.764                          | ...      | ...       | 18      |
| 7953 | 7976         | Piazzi XVII. 14.....   | 7.8        | 17. 5. 4.24                      | 35.58                | 1                 | + 3.565                          | — 20. 46. 11.40       | 35.56                | 3                 | — 4.762                          | ...      | ...       | 14      |
| 7954 | 7977         | Lacaille 7180.....     | 6.7        | 17. 5. 5.55                      | 39.58                | 1                 | + 4.352                          | — 44. 35. 3.34        | 39.58                | 1                 | — 4.759                          | ...      | 7180      | ...     |
| 7955 | 7978         | 36 Ophiuchi .....A     | 4.5        | 17. 5. 12.64                     | 34.22                | 7                 | + 3.715                          | — 26. 21. 5.03        | 31.61                | 5                 | — 4.749                          | 2176     | 7192      | 17      |
| 7956 | 7979         | Bradley 2179.....      | 7          | 17. 6. 5.19                      | 39.08                | 5                 | + 3.715                          | — 26. 18. 4.12        | 37.39                | 7                 | — 4.675                          | 2179     | 7203      | 21      |
| 7957 | 7980         | Piazzi XVII. 30.....   | 7          | 17. 6. 12.51                     | 39.24                | 3                 | + 0.690                          | + 61. 21. 59.20       | 38.61                | 2                 | — 4.664                          | ...      | ...       | 30      |
| 7958 | 7981         | Piazzi XVII. 24.....   | 7.8        | 17. 6. 17.50                     | 36.57                | 2                 | + 2.729                          | + 14. 46. 30.28       | 35.65                | 1                 | — 4.658                          | ...      | ...       | 24      |
| 7959 | 7982         | Lacaille 7202.....     | 5.6        | 17. 6. 20.27                     | 33.53                | 3                 | + 3.900                          | — 32. 28. 3.26        | 35.18                | 3                 | — 4.654                          | ...      | 7202      | 23      |
| 7960 | 7983         | Piazzi XVII. 25.....   | 9          | 17. 6. 44.30                     | 36.87                | 4                 | + 2.735                          | + 14. 29. 49.91       | 37.12                | 4                 | — 4.619                          | ...      | ...       | 25      |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Procession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 7961 | 7984         | Piazzi XVII. 26..... | 8          | h m s<br>17. 6. 49.34 | 36.38                   | 5                 | + 2.729                          | + 14. 44. 57.09       | 36.98                   | 4                 | - 4.611                          | ...      | ...       | 26      |
| 7962 | 7985         | 64 Heroulis.....     | 3.4        | 17. 7. 7.70           | 33.03                   | 62                | + 2.733                          | + 14. 35. 3.59        | 32.86                   | 72                | - 4.585                          | 2183     | ...       | 29      |
| 7963 | 7986         | 38 Ophiuchi.....     | 6.7        | 17. 7. 24.96          | 33.59                   | 3                 | + 3.719                          | - 26. 26. 19.92       | 35.19                   | 3                 | - 4.562                          | ...      | 7220      | 27      |
| 7964 | 7987         | Lacaille 7216.....   | 6.7        | 17. 7. 36.45          | 33.62                   | 3                 | + 3.897                          | - 32. 21. ...         | ...                     | ...               | - 4.546                          | ...      | 7216      | 28      |
| 7965 | 7989         | 39 Ophiuchi.....     | 5.6        | 17. 7. 57.55          | 37.51                   | 2                 | + 3.655                          | - 24. 5. 58.03        | 37.39                   | 6                 | - 4.515                          | 2181     | 7224      | 32      |
| 7966 | 7988         | Piazzi XVII. 31..... | 7          | 17. 7. 57.58          | 38.63                   | 7                 | + 3.655                          | - 24. 5. 49.03        | 38.58                   | 3                 | - 4.515                          | ...      | ...       | 31      |
| 7967 | 7990         | Bradley 2182.....    | 6          | 17. 8. 3.09           | 37.60                   | 2                 | + 3.648                          | - 23. 52. 59.16       | 37.52                   | 4                 | - 4.508                          | 2182     | 7225      | 33      |
| 7968 | 7991         | 41 Ophiuchi.....     | 4.5        | 17. 8. 8.44           | 31.66                   | 3                 | + 3.078                          | - 0. 15. 2.93         | 31.55                   | 5                 | - 4.499                          | 2184     | ...       | 34      |
| 7969 | 7992         | Piazzi XVII. 38..... | 7          | 17. 8. 10.11          | 35.38                   | 3                 | + 1.076                          | + 56. 51. 46.01       | 35.58                   | 3                 | - 4.498                          | ...      | ...       | 38      |
| 7970 | 7993         | 65 Heroulis.....     | 4          | 17. 8. 15.47          | 33.61                   | 3                 | + 2.463                          | + 25. 2. 19.04        | 36.18                   | 8                 | - 4.490                          | 2185     | ...       | 35      |
| 7971 | 7994         | 22 Draconis.....     | 3          | 17. 8. 19.42          | 39.93                   | 4                 | + 0.156                          | + 65. 55. 5.11        | 36.01                   | 7                 | - 4.483                          | 2193     | ...       | 42      |
| 7972 | 7995         | Lacaille 7213.....   | 6.7        | 17. 8. 43.35          | 38.61                   | 1                 | + 5.145                          | - 57. 50. 1.63        | 38.61                   | 1                 | - 4.450                          | ...      | 7213      | ...     |
| 7973 | 7996         | Piazzi XVII. 37..... | 7          | 17. 8. 49.79          | 37.32                   | 2                 | + 2.493                          | + 23. 55. 54.29       | 37.09                   | 5                 | - 4.440                          | ...      | ...       | 37      |
| 7974 | 7997         | Lacaille 7218.....   | 6.7        | 17. 9. 14.21          | 38.49                   | 2                 | + 5.032                          | - 56. 21. 3.80        | 38.48                   | 2                 | - 4.406                          | ...      | 7218      | ...     |
| 7975 | 7998         | 67 Heroulis.....     | 3.4        | 17. 9. 18.22          | 31.53                   | 3                 | + 2.089                          | + 36. 59. 57.65       | 33.45                   | 6                 | - 4.401                          | 2187     | ...       | 39      |
| 7976 | 7999         | Lacaille 7214.....   | 7          | 17. 9. 27.81          | 41.38                   | 3                 | + 5.378                          | - 60. 30. 3.24        | 42.26                   | 2                 | - 4.387                          | ...      | 7214      | ...     |
| 7977 | 8000         | Piazzi XVII. 44..... | 7          | 17. 9. 40.67          | 35.36                   | 2                 | + 2.162                          | + 34. 53. 47.23       | 35.55                   | 3                 | - 4.370                          | ...      | ...       | 44      |
| 7978 | 8001         | Piazzi XVII. 40..... | 7          | 17. 9. 50.57          | 35.24                   | 2                 | + 2.996                          | + 3. 19. 43.13        | 34.86                   | 3                 | - 4.354                          | ...      | ...       | 40      |
| 7979 | 8002         | Piazzi XVII. 45..... | 8          | 17. 10. 14.71         | 37.10                   | 4                 | + 3.132                          | - 2. 37. 35.39        | 36.93                   | 4                 | - 4.320                          | ...      | ...       | 45      |
| 7980 | 8003         | Piazzi XVII. 41..... | 7.8        | 17. 10. 16.47         | 37.22                   | 4                 | + 3.719                          | - 26. 22. 18.75       | 37.03                   | 5                 | - 4.319                          | ...      | ...       | 41      |
| 7981 | 8004         | Piazzi XVII. 43..... | 6.7        | 17. 10. 17.55         | 39.87                   | 4                 | + 3.486                          | - 17. 34. 34.04       | 39.31                   | 3                 | - 4.317                          | ...      | ...       | 43      |
| 7982 | 8005         | Piazzi XVII. 46..... | 8          | 17. 10. 44.27         | 37.26                   | 3                 | + 3.131                          | - 2. 34. 10.90        | 37.21                   | 3                 | - 4.278                          | ...      | ...       | 46      |
| 7983 | 8006         | Piazzi XVII. 49..... | 6.7        | 17. 10. 49.12         | 35.47                   | 3                 | + 2.928                          | + 6. 15. 53.57        | 34.80                   | 4                 | - 4.272                          | ...      | ...       | 49      |
| 7984 | 8007         | Bradley 2191.....    | 6          | 17. 10. 51.90         | 37.12                   | 5                 | + 2.817                          | + 11. 2. 56.90        | 39.22                   | 6                 | - 4.268                          | 2191     | ...       | 50      |
| 7985 | 8008         | Aræ.....             | 6          | 17. 10. 53.65         | 38.58                   | 2                 | + 4.488                          | - 47. 17. 49.49       | 38.58                   | 2                 | - 4.264                          | ...      | 7236      | ...     |
| 7986 | 8009         | Piazzi XVII. 58..... | 7.8        | 17. 11. 2.40          | 35.57                   | 2                 | + 1.111                          | + 56. 19. 17.49       | 35.21                   | 3                 | - 4.253                          | ...      | ...       | 58      |
| 7987 | 8010         | 40 Ophiuchi.....     | 4.5        | 17. 11. 7.27          | 32.13                   | 7                 | + 3.572                          | - 20. 55. 41.02       | 33.16                   | 5                 | - 4.247                          | 2186     | ...       | 47      |
| 7988 | 8011         | Piazzi XVII. 61..... | 5.6        | 17. 11. 7.56          | 35.59                   | 2                 | + 0.500                          | + 63. 3. 49.01        | 35.10                   | 2                 | - 4.246                          | ...      | ...       | 61      |
| 7989 | 8012         | Piazzi XVII. 48..... | 8          | 17. 11. 11.70         | 37.11                   | 3                 | + 3.719                          | - 26. 19. 34.02       | 36.85                   | 3                 | - 4.239                          | ...      | ...       | 48      |
| 7990 | 8013         | 68 Heroulis.....     | 4          | 17. 11. 14.00         | 33.57                   | 3                 | + 2.214                          | + 33. 16. 56.09       | 31.52                   | 5                 | - 4.236                          | 2194     | ...       | 56      |
| 7991 | 8014         | Lacaille 7241.....   | 7          | 17. 11. 24.77         | 39.53                   | 3                 | + 4.080                          | - 37. 38. 0.54        | 39.53                   | 3                 | - 4.220                          | ...      | 7241      | ...     |
| 7992 | 8015         | Aræ.....             | 3          | 17. 11. 31.05         | 37.51                   | 2                 | + 5.026                          | - 56. 12. 41.86       | 31.58                   | 5                 | - 4.210                          | ...      | 7233      | ...     |
| 7993 | 8016         | 53 Serpentis.....    | 4.5        | 17. 11. 33.25         | 35.76                   | 4                 | + 3.366                          | - 12. 40. 20.10       | 38.80                   | 4                 | - 4.209                          | 2190     | ...       | 52      |
| 7994 | 8017         | Bradley 2188.....    | 6.7        | 17. 11. 34.86         | 35.22                   | 2                 | + 3.674                          | - 24. 43. 54.36       | 37.34                   | 4                 | - 4.205                          | 2188     | 7250      | 51      |
| 7995 | 8018         | Aræ.....             | 3          | 17. 11. 36.37         | 37.66                   | 1                 | + 4.965                          | - 55. 21. 47.20       | 33.61                   | 2                 | - 4.204                          | ...      | 7237      | ...     |
| 7996 | 8019         | Piazzi XVII. 55..... | 8          | 17. 11. 43.59         | 36.87                   | 4                 | + 3.372                          | - 12. 54. 33.55       | 36.94                   | 4                 | - 4.192                          | ...      | ...       | 55      |
| 7997 | 8020         | 42 Ophiuchi.....     | 3.4        | 17. 11. 53.15         | 31.57                   | 2                 | + 3.677                          | - 24. 49. 38.27       | 33.56                   | 4                 | - 4.179                          | 2189     | 7254      | 53      |
| 7998 | 8021         | 69 Heroulis.....     | 4.5        | 17. 11. 58.95         | 32.91                   | 3                 | + 2.069                          | + 37. 28. 6.75        | 31.66                   | 5                 | - 4.171                          | 2195     | ...       | 59      |
| 7999 | 8022         | Piazzi XVII. 57..... | 9          | 17. 12. 5.57          | 36.89                   | 4                 | + 3.638                          | - 23. 24. 11.00       | 37.29                   | 2                 | - 4.162                          | ...      | ...       | 57      |
| 8000 | 8023         | Lacaille 7247.....   | 6          | 17. 12. 16.44         | 35.55                   | 3                 | + 4.335                          | - 43. 59. 43.79       | 34.61                   | 2                 | - 4.158                          | ...      | 7247      | 54      |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8001 | 8024         | Piazzi XVII. 64.....    | 6.7        | h m s<br>17. 12. 20.02 | 35.46                | 2                 | + 2.347                          | + 29. 0. 0.03         | 35.32                | 3                 | - 4.142                          | ...      | ...       | 64      |
| 8002 | 8025         | Piazzi XVII. 65.....    | 7.8        | 17. 12. 36.30          | 35.59                | 2                 | + 2.540                          | + 22. 7. 4.72         | 35.52                | 2                 | - 4.119                          | ...      | ...       | 65      |
| 8003 | 8026         | Piazzi XVII. 69.....    | 7          | 17. 12. 37.03          | 37.39                | 2                 | + 1.520                          | + 49. 52. 15.43       | 37.23                | 3                 | - 4.118                          | ...      | ...       | 69      |
| 8004 | 8027         | Lacaille 7252 .....     | 7          | 17. 12. 40.41          | 39.32                | 1                 | + 4.374                          | - 44. 50. 42.56       | 39.32                | 1                 | - 4.113                          | ...      | 7252      | ...     |
| 8005 | 8028         | Piazzi XVII. 72.....    | 9          | 17. 12. 43.80          | 37.56                | 2                 | + 1.112                          | + 56. 15. 39.75       | 37.53                | 2                 | - 4.107                          | ...      | ...       | 72      |
| 8006 | 8029         | Piazzi XVII. 66.....    | 8          | 17. 12. 49.18          | 36.57                | 1                 | + 2.850                          | + 9. 35. 39.81        | 37.48                | 2                 | - 4.101                          | ...      | ...       | 66      |
| 8007 | 8030         | 43 Ophiuchi.....        | 6          | 17. 12. 59.15          | 33.61                | 4                 | + 3.767                          | - 27. 58. 29.08       | 32.92                | 4                 | - 4.086                          | 2192     | 7260      | 60      |
| 8008 | 8031         | Piazzi XVII. 63.....    | 7.8        | 17. 12. 59.63          | 35.54                | 1                 | + 3.486                          | - 17. 32. 5.76        | 35.59                | 3                 | - 4.085                          | ...      | ...       | 63      |
| 8009 | 8032         | Lacaille 7261 .....     | 9          | 17. 13. 1.99           | 37.06                | 3                 | + 3.681                          | - 24. 55. 48.42       | 37.25                | 2                 | - 4.082                          | ...      | 7261      | 62      |
| 8010 | 8033         | Piazzi XVII. 68.....    | 6          | 17. 13. 2.78           | 35.52                | 2                 | + 2.641                          | + 18. 13. 57.05       | 35.65                | 2                 | - 4.081                          | ...      | ...       | 68      |
| 8011 | 8034         | Piazzi XVII. 71.....    | 7          | 17. 13. 26.44          | 37.54                | 2                 | + 2.441                          | + 25. 42. 35.40       | 37.22                | 4                 | - 4.047                          | ...      | ...       | 71      |
| 8012 | 8035         | Piazzi XVII. 67.....    | 8.9        | 17. 13. 33.15          | 37.18                | 3                 | + 3.530                          | - 19. 16. 58.91       | 37.51                | 3                 | - 4.038                          | ...      | ...       | 67      |
| 8013 | 8036         | Lacaille 7256 .....     | 7          | 17. 13. 52.75          | 38.49                | 1                 | + 4.736                          | - 51. 47. 26.60       | 38.49                | 1                 | - 4.008                          | ...      | 7256      | ...     |
| 8014 | 8037         | Lacaille 7274 .....     | 8          | 17. 14. 1.06           | 37.20                | 3                 | + 3.647                          | - 23. 40. 48.57       | 37.38                | 2                 | - 3.998                          | ...      | 7274      | 70      |
| 8015 | 8038         | Piazzi XVII. 74.....    | 8          | 17. 14. 1.24           | 37.56                | 2                 | + 2.843                          | + 9. 54. 17.00        | 36.91                | 3                 | - 3.998                          | ...      | ...       | 74      |
| 8016 | 8039         | 70 Hercules ...         | 5.6        | 17. 14. 6.48           | 42.26                | 2                 | + 2.470                          | + 24. 40. 9.60        | 37.07                | 5                 | - 3.991                          | 2197     | ...       | 75      |
| 8017 | 8040         | Piazzi XVII. 81.....    | 7.8        | 17. 14. 13.42          | 35.36                | 1                 | + 1.184                          | + 55. 14. 0.21        | 35.53                | 2                 | - 3.979                          | ...      | ...       | 81      |
| 8018 | 8041         | Arct ..... <sup>κ</sup> | 7          | 17. 14. 21.82          | 39.60                | 1                 | + 4.660                          | - 50. 28. 24.01       | 39.60                | 1                 | - 3.969                          | ...      | 7262      | ...     |
| 8019 | 8042         | 72 Hercules .....       | 6          | 17. 14. 29.35          | 35.24                | 3                 | + 2.231                          | + 32. 41. 6.50        | 35.34                | 3                 | - 3.957                          | 2199     | ...       | 80      |
| 8020 | 8043         | Brisbane 6069.....      | 7.8        | 17. 14. 34.73          | 39.62                | 1                 | + 5.243                          | - 58. 52. 47.06       | 39.62                | 1                 | - 3.948                          | ...      | ...       | ...     |
| 8021 | 8044         | Piazzi XVII. 78.....    | 7          | 17. 14. 39.84          | 35.30                | 3                 | + 2.832                          | + 10. 21. 37.63       | 34.52                | 3                 | - 3.941                          | ...      | ...       | 78      |
| 8022 | 8045         | Lacaille 7267 .....     | 6          | 17. 14. 41.87          | 35.38                | 3                 | + 4.415                          | - 45. 41. 8.90        | 35.55                | 3                 | - 3.938                          | ...      | 7267      | 73      |
| 8023 | 8046         | Lacaille 7266 .....     | 7          | 17. 14. 43.13          | 38.57                | 1                 | + 4.477                          | - 46. 58. 49.57       | 38.57                | 1                 | - 3.937                          | ...      | 7266      | ...     |
| 8024 | 8047         | Piazzi XVII. 76.....    | 6          | 17. 14. 50.43          | 33.27                | 3                 | + 3.583                          | - 21. 16. 47.00       | 33.73                | 5                 | - 3.927                          | ...      | ...       | 76      |
| 8025 | 8048         | Piazzi XVII. 79.....    | 8.9        | 17. 14. 55.87          | 37.66                | 1                 | + 3.285                          | - 9. 11. 44.05        | 36.89                | 4                 | - 3.918                          | ...      | ...       | 79      |
| 8026 | 8049         | Bradley 2196 .....      | 7          | 17. 15. 1.63           | 36.01                | 7                 | + 3.658                          | - 24. 5. 4.60         | 39.85                | 4                 | - 3.910                          | 2196     | 7279      | 77      |
| 8027 | 8050         | 74 Hercules .....       | 6.7        | 17. 15. 41.50          | 35.32                | 2                 | + 1.694                          | + 46. 24. 20.52       | 35.32                | 3                 | - 3.852                          | 2203     | ...       | 87      |
| 8028 | 8051         | Lacaille 7283 .....     | 8          | 17. 15. 46.12          | 36.91                | 4                 | + 3.753                          | - 27. 26. 30.13       | 37.14                | 4                 | - 3.847                          | ...      | 7283      | 82      |
| 8029 | 8052         | Piazzi XVII. 85.....    | 8          | 17. 16. 3.00           | 37.25                | 2                 | + 2.756                          | + 13. 33. 33.55       | 37.28                | 4                 | - 3.823                          | ...      | ...       | 85      |
| 8030 | 8053         | Piazzi XVII. 84.....    | 7          | 17. 16. 4.69           | 37.45                | 1                 | + 2.864                          | + 9. 0. 43.24         | 36.78                | 3                 | - 3.820                          | ...      | ...       | 84      |
| 8031 | 8054         | Arct ..... <sup>δ</sup> | 4          | 17. 16. 13.79          | 35.70                | 7                 | + 5.396                          | - 60. 32. 4.55        | 34.98                | 8                 | - 3.807                          | ...      | 7271      | ...     |
| 8032 | 8055         | 44 Ophiuchi .....       | 5.6        | 17. 16. 18.13          | 33.50                | 3                 | + 3.657                          | - 24. 0. 55.57        | 32.56                | 5                 | - 3.802                          | 2198     | 7289      | 83      |
| 8033 | 8056         | Piazzi XVII. 96.....    | 7          | 17. 16. 33.48          | 35.56                | 3                 | + 1.697                          | + 46. 18. 50.82       | 35.59                | 3                 | - 3.779                          | ...      | ...       | 96      |
| 8034 | 8057         | 45 Ophiuchi .....       | 5          | 17. 16. 49.64          | 31.93                | 6                 | + 3.822                          | - 29. 42. 33.97       | 31.57                | 5                 | - 3.755                          | 2200     | 7293      | 86      |
| 8035 | 8058         | Piazzi XVII. 92.....    | 8.9        | 17. 16. 49.88          | 37.24                | 2                 | + 2.539                          | + 22. 4. 35.61        | 37.43                | 2                 | - 3.755                          | ...      | ...       | 92      |
| 8036 | 8059         | Piazzi XVII. 88.....    | 7          | 17. 16. 50.04          | 37.90                | 7                 | + 3.585                          | - 21. 18. 54.32       | 34.63                | 1                 | - 3.755                          | ...      | ...       | 88      |
| 8037 | 8060         | Piazzi XVII. 89.....    | 9          | 17. 16. 52.16          | 36.50                | 2                 | + 3.583                          | - 21. 15. 39.62       | 37.54                | 3                 | - 3.753                          | ...      | ...       | 89      |
| 8038 | 8061         | Piazzi XVII. 101 .....  | 8          | 17. 17. 0.73           | 37.43                | 3                 | + 1.117                          | + 56. 5. 59.92        | 37.44                | 2                 | - 3.740                          | ...      | ...       | 101     |
| 8039 | 8062         | Lacaille 7288 .....     | 7          | 17. 17. 4.50           | 38.48                | 2                 | + 4.333                          | - 43. 49. 32.85       | 38.48                | 2                 | - 3.734                          | ...      | 7288      | ...     |
| 8040 | 8063         | Piazzi XVII. 90.....    | 6.7        | 17. 17. 7.00           | 36.34                | 5                 | + 3.817                          | - 29. 34. 23.81       | 35.01                | 5                 | - 3.731                          | ...      | ...       | 90      |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8041 | 8064         | Piazzi XVII. 94 .....  | 7.8        | h m s<br>17. 17. 7.47 | 35.51                | 3              | + 2.701                          | + 15. 45. 44.13       | 35.58                | 3              | - 3.729                          | ...      | ...       | 94      |
| 8042 | 8065         | Piazzi XVII. 95 .....  | 7          | 17. 17. 8.02          | 35.54                | 2              | + 2.684                          | + 16. 27. 31.41       | 34.60                | 1              | - 3.729                          | ...      | ...       | 95      |
| 8043 | 8066         | 73 Hercules .....      | 6          | 17. 17. 12.56         | 37.35                | 7              | + 2.511                          | + 23. 7. 7.13         | 40.48                | 5              | - 3.724                          | 2204     | ...       | 97      |
| 8044 | 8067         | Piazzi XVII. 93 .....  | 7.8        | 17. 17. 15.86         | 35.46                | 2              | + 2.992                          | + 3. 27. 54.76        | 35.66                | 2              | - 3.719                          | ...      | ...       | 93      |
| 8045 | 8068         | Piazzi XVII. 91 .....  | 6.7        | 17. 17. 19.38         | 35.24                | 2              | + 3.424                          | - 14. 58. 38.43       | 35.56                | 2              | - 3.715                          | ...      | ...       | 91      |
| 8046 | 8070         | Lacaille 7299 .....    | 6.7        | 17. 17. 46.79         | 38.55                | 2              | + 4.050                          | - 36. 37. 54.15       | 38.55                | 2              | - 3.673                          | ...      | 7299      | ...     |
| 8047 | 8069         | Bradley 2202 .....     | 6          | 17. 17. 46.90         | 37.17                | 5              | + 3.360                          | - 12. 21. 34.12       | 39.24                | 3              | - 3.673                          | 2202     | ...       | 98      |
| 8048 | 8071         | Piazzi XVII. 99 .....  | 5.6        | 17. 17. 52.91         | 33.66                | 1              | + 3.185                          | - 4. 56. 1.68         | 39.16                | 3              | - 3.665                          | ...      | ...       | 99      |
| 8049 | 8072         | Piazzi XVII. 102 ..... | 8.9        | 17. 17. 59.03         | 37.17                | 3              | + 2.702                          | + 15. 42. 7.48        | 37.19                | 3              | - 3.656                          | ...      | ...       | 102     |
| 8050 | 8073         | 75 Hercules .....      | 4          | 17. 17. 59.58         | 32.45                | 9              | + 2.070                          | + 37. 18. 5.83        | 31.53                | 6              | - 3.655                          | 2207     | ...       | 105     |
| 8051 | 8074         | Piazzi XVII. 104 ..... | 7.8        | 17. 18. 18.38         | 42.26                | 2              | + 2.682                          | + 16. 32. 4.40        | 35.91                | 5              | - 3.630                          | ...      | ...       | 104     |
| 8052 | 8075         | 49 Ophiuchi .....      | 4.5        | 17. 18. 20.00         | 31.66                | 6              | + 2.974                          | + 4. 17. 24.20        | 32.12                | 7              | - 3.627                          | 2206     | ...       | 103     |
| 8053 | 8076         | Lacaille 7307 .....    | 7.8        | 17. 18. 28.40         | 35.50                | 3              | + 3.696                          | - 25. 21. 49.40       | 34.56                | 3              | - 3.615                          | ...      | 7307      | 100     |
| 8054 | 8077         | Ara .....              | 3          | 17. 19. 6.04          | 33.18                | 1              | + 4.626                          | - 49. 44. 6.80        | 32.49                | 6              | - 3.561                          | ...      | 7301      | ...     |
| 8055 | 8078         | Piazzi XVII. 107 ..... | 9          | 17. 19. 25.70         | 37.27                | 3              | + 3.289                          | - 9. 21. 21.79        | 37.07                | 4              | - 3.531                          | ...      | ...       | 107     |
| 8056 | 8079         | 34 Scorpii .....       | 3.4        | 17. 19. 33.45         | 33.30                | 3              | + 4.069                          | - 37. 9. 19.58        | 33.49                | 5              | - 3.522                          | 2205     | 7313      | 106     |
| 8057 | 8080         | Lacaille 7308 .....    | 6.7        | 17. 19. 37.41         | 39.33                | 2              | + 4.430                          | - 45. 53. 59.76       | 39.33                | 2              | - 3.516                          | ...      | 7308      | ...     |
| 8058 | 8081         | Piazzi XVII. 109 ..... | 6          | 17. 19. 41.94         | 42.23                | 2              | + 2.587                          | + 20. 13. 36.68       | 36.47                | 6              | - 3.508                          | ...      | ...       | 109     |
| 8059 | 8082         | Lacaille 7310 .....    | 7.8        | 17. 19. 44.55         | 39.33                | 2              | + 4.433                          | - 45. 57. 18.78       | 39.33                | 2              | - 3.505                          | ...      | 7310      | ...     |
| 8060 | 8083         | Piazzi XVII. 108 ..... | 7.8        | 17. 19. 49.96         | 36.77                | 3              | + 2.873                          | + 8. 35. 18.16        | 37.04                | 3              | - 3.497                          | ...      | ...       | 108     |
| 8061 | 8084         | Piazzi XVII. 116 ..... | 9          | 17. 20. 2.98          | 37.56                | 2              | + 1.292                          | + 53. 30. 4.66        | 37.27                | 2              | - 3.479                          | ...      | ...       | 116     |
| 8062 | 8085         | Piazzi XVII. 111 ..... | 9          | 17. 20. 4.26          | 37.25                | 2              | + 2.842                          | + 9. 53. 45.58        | 37.08                | 4              | - 3.478                          | ...      | ...       | 111     |
| 8063 | 8086         | Piazzi XVII. 110 ..... | 7          | 17. 20. 11.43         | 38.18                | 5              | + 3.301                          | - 9. 51. 1.65         | 38.35                | 5              | - 3.467                          | ...      | ...       | 110     |
| 8064 | 8087         | Piazzi XVII. 112 ..... | 6          | 17. 20. 24.93         | 35.53                | 6              | + 3.061                          | + 0. 28. 15.20        | 33.61                | 4              | - 3.448                          | ...      | ...       | 112     |
| 8065 | 8088         | Piazzi XVII. 120 ..... | 6.7        | 17. 20. 31.34         | 35.46                | 3              | + 1.031                          | + 57. 9. 46.67        | 35.25                | 3              | - 3.439                          | ...      | ...       | 120     |
| 8066 | 8089         | 50 Ophiuchi .....      | 7          | 17. 20. 46.85         | 35.30                | 3              | + 3.651                          | - 23. 42. 14.48       | 34.90                | 3              | - 3.415                          | ...      | ...       | 113     |
| 8067 | 8090         | Lacaille 7309 .....    | 7          | 17. 20. 53.61         | 39.62                | 1              | + 5.328                          | - 59. 43. 8.51        | 39.62                | 1              | - 3.405                          | ...      | 7309      | ...     |
| 8068 | 8091         | Piazzi XVII. 114 ..... | 7          | 17. 21. 0.78          | 37.30                | 2              | + 3.437                          | - 15. 29. 53.23       | 36.88                | 4              | - 3.396                          | ...      | ...       | 114     |
| 8069 | 8092         | Piazzi XVII. 119 ..... | 9          | 17. 21. 15.89         | 37.57                | 3              | + 3.000                          | + 3. 8. 39.56         | 37.05                | 3              | - 3.375                          | ...      | ...       | 119     |
| 8070 | 8093         | 51 Ophiuchi .....      | 5          | 17. 21. 21.38         | 32.23                | 6              | + 3.654                          | - 23. 49. 39.31       | 31.61                | 5              | - 3.369                          | 2209     | 7333      | 115     |
| 8071 | 8094         | Piazzi XVII. 118 ..... | 8          | 17. 21. 23.82         | 37.48                | 2              | + 3.304                          | - 9. 57. 31.91        | 37.28                | 2              | - 3.368                          | ...      | ...       | 118     |
| 8072 | 8095         | Lacaille 7325 .....    | 6.7        | 17. 21. 29.93         | 38.48                | 2              | + 4.220                          | - 41. 2. 30.43        | 38.48                | 2              | - 3.354                          | ...      | 7325      | ...     |
| 8073 | 8096         | Lacaille 7334 .....    | 6.7        | 17. 21. 30.18         | 33.53                | 4              | + 3.719                          | - 26. 8. 6.33         | 32.73                | 5              | - 3.354                          | ...      | 7334      | 117     |
| 8074 | 8097         | Piazzi XVII. 124 ..... | 8.9        | 17. 21. 32.71         | 37.04                | 2              | + 1.305                          | + 53. 16. 30.74       | 37.46                | 3              | - 3.351                          | ...      | ...       | 124     |
| 8075 | 8098         | Lacaille 7323 .....    | 6.7        | 17. 21. 44.02         | 40.76                | 6              | + 4.557                          | - 48. 24. 3.79        | 40.46                | 5              | - 3.333                          | ...      | 7323      | ...     |
| 8076 | 8099         | Lacaille 7321 .....    | 10         | 17. 22. 0.28          | 38.63                | 2              | + 4.837                          | - 53. 13. 40.76       | 38.63                | 2              | - 3.311                          | ...      | 7321      | ...     |
| 8077 | 8100         | Piazzi XVII. 123 ..... | 9          | 17. 22. 15.20         | 37.01                | 3              | + 2.532                          | + 22. 16. 29.42       | 37.24                | 3              | - 3.290                          | ...      | ...       | 123     |
| 8078 | 8101         | 77 Hercules .....      | 5.6        | 17. 22. 21.83         | 35.36                | 3              | + 1.586                          | + 48. 24. 5.96        | 34.92                | 3              | - 3.281                          | 2211     | ...       | 130     |
| 8079 | 8102         | Piazzi XVII. 122 ..... | 8          | 17. 22. 24.84         | 36.86                | 4              | + 3.134                          | - 2. 41. 34.99        | 36.77                | 3              | - 3.276                          | ...      | ...       | 122     |
| 8080 | 8103         | 35 Scorpii .....       | 3          | 17. 22. 25.00         | 32.64                | 7              | + 4.065                          | - 36. 58. 28.47       | 31.52                | 5              | - 3.276                          | 2210     | 7336      | 121     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8081 | 8104         | Brisbane 6118.....    | 7.8        | h m s<br>17. 22. 39.66 | 38.56                | 2                 | + 4.215                          | — 40. 53. 58.40       | 38.56                | 2                 | — 3.252                          | ...      | ...       | ...     |
| 8082 | 8105         | Piazzi XVII. 126..... | 8          | 17. 22. 52.09          | 36.98                | 5                 | + 3.127                          | — 2. 24. 10.39        | 37.50                | 3                 | — 3.236                          | ...      | ...       | 126     |
| 8083 | 8106         | Piazzi XVII. 127..... | 6          | 17. 23. 5.25           | 33.91                | 6                 | + 3.006                          | + 2. 51. 16.76        | 33.62                | 5                 | — 3.217                          | ...      | ...       | 127     |
| 8084 | 8107         | Piazzi XVII. 133..... | 8          | 17. 23. 18.58          | 37.36                | 2                 | + 2.652                          | + 17. 38. 49.31       | 37.48                | 2                 | — 3.198                          | ...      | ...       | 133     |
| 8085 | 8108         | Arct.....             | 5.6        | 17. 23. 23.05          | 36.59                | 5                 | + 4.458                          | — 46. 22. 57.06       | 36.04                | 6                 | — 3.191                          | ...      | 7340      | 125     |
| 8086 | 8109         | Piazzi XVII. 128..... | 7          | 17. 23. 23.47          | 35.31                | 3                 | + 3.485                          | — 17. 22. 9.04        | 35.20                | 3                 | — 3.191                          | ...      | ...       | 128     |
| 8087 | 8110         | Piazzi XVII. 129..... | 9          | 17. 23. 24.32          | 37.36                | 2                 | + 3.418                          | — 14. 39. 49.68       | 37.54                | 3                 | — 3.189                          | ...      | ...       | 129     |
| 8088 | 8111         | Piazzi XVII. 132..... | 9          | 17. 23. 31.33          | 36.89                | 4                 | + 3.068                          | + 0. 10. 15.93        | 37.51                | 2                 | — 3.180                          | ...      | ...       | 132     |
| 8089 | 8112         | Piazzi XVII. 139..... | 6.7        | 17. 23. 36.19          | 35.58                | 3                 | + 0.892                          | + 58. 47. 29.06       | 35.32                | 3                 | — 3.172                          | ...      | ...       | 139     |
| 8090 | 8113         | Piazzi XVII. 131..... | 7.8        | 17. 23. 39.14          | 35.52                | 3                 | + 3.607                          | — 22. 2. 45.92        | 35.37                | 3                 | — 3.167                          | ...      | ...       | 131     |
| 8091 | 8114         | Piazzi XVII. 135..... | 7.8        | 17. 23. 46.82          | 35.55                | 2                 | + 3.004                          | + 2. 57. 9.65         | 34.94                | 3                 | — 3.156                          | ...      | ...       | 135     |
| 8092 | 8115         | Lacaille 7345.....    | 5.6        | 17. 23. 56.29          | 38.98                | 2                 | + 3.912                          | — 32. 27. 31.51       | 38.98                | 2                 | — 3.143                          | ...      | 7345      | ...     |
| 8093 | 8116         | Piazzi XVII. 134..... | 8.9        | 17. 24. 3.10           | 37.03                | 3                 | + 3.630                          | — 22. 54. 16.65       | 37.47                | 2                 | — 3.134                          | ...      | ...       | 134     |
| 8094 | 8117         | 76 Heroulius.....     | 4.5        | 17. 24. 4.31           | 31.83                | 7                 | + 2.421                          | + 26. 14. 24.49       | 32.58                | 11                | — 3.133                          | 2213     | ...       | 136     |
| 8095 | 8118         | Arct.....             | 6          | 17. 24. 33.74          | 39.58                | 1                 | + 4.916                          | — 54. 22. 47.75       | 39.58                | 1                 | — 3.089                          | ...      | 7342      | ...     |
| 8096 | 8119         | Piazzi XVII. 143..... | 8          | 17. 24. 40.71          | 37.43                | 2                 | + 2.269                          | + 31. 17. 11.56       | 37.05                | 3                 | — 3.077                          | ...      | ...       | 143     |
| 8097 | 8120         | Piazzi XVII. 141..... | 7.8        | 17. 24. 41.53          | 36.96                | 2                 | + 2.362                          | + 28. 15. 55.43       | 37.22                | 3                 | — 3.076                          | ...      | ...       | 141     |
| 8098 | 8121         | Piazzi XVII. 147..... | 6.7        | 17. 25. 0.26           | 35.51                | 3                 | + 1.440                          | + 51. 0. 6.54         | 35.62                | 2                 | — 3.051                          | ...      | ...       | 147     |
| 8099 | 8122         | Lacaille 7350.....    | 5          | 17. 25. 11.57          | 33.36                | 9                 | + 4.124                          | — 38. 30. 34.15       | 34.80                | 7                 | — 3.035                          | ...      | 7350      | 137     |
| 8100 | 8123         | Piazzi XVII. 144..... | 7          | 17. 25. 13.71          | 35.38                | 3                 | + 2.890                          | + 7. 50. 30.57        | 35.55                | 3                 | — 3.031                          | ...      | ...       | 144     |
| 8101 | 8124         | 78 Heroulius.....     | 6          | 17. 25. 20.98          | 33.61                | 4                 | + 2.353                          | + 28. 31. 54.23       | 33.67                | 4                 | — 3.022                          | 2214     | ...       | 146     |
| 8102 | 8125         | 52 Ophiuchi.....      | 7          | 17. 25. 23.32          | 33.13                | 3                 | + 3.604                          | — 21. 55. 30.21       | 32.53                | 4                 | — 3.018                          | 2212     | ...       | 140     |
| 8103 | 8126         | Piazzi XVII. 142..... | 8          | 17. 25. 27.69          | 37.28                | 2                 | + 3.674                          | — 24. 30. 23.74       | 36.92                | 4                 | — 3.011                          | ...      | ...       | 142     |
| 8104 | 8127         | Scorpi.....           | 5          | 17. 25. 28.90          | 33.40                | 3                 | + 4.300                          | — 42. 53. 0.64        | 32.02                | 5                 | — 3.009                          | ...      | 7351      | 138     |
| 8105 | 8128         | Lacaille 7354.....    | 7.8        | 17. 26. 18.59          | 35.41                | 3                 | + 4.296                          | — 42. 46. 4.23        | 35.56                | 3                 | — 2.939                          | ...      | 7354      | 145     |
| 8106 | 8129         | Piazzi XVII. 148..... | 7.8        | 17. 26. 23.04          | 35.30                | 3                 | + 2.776                          | + 12. 38. 3.19        | 35.58                | 3                 | — 2.931                          | ...      | ...       | 148     |
| 8107 | 8130         | 23 Draconis.....      | 2          | 17. 26. 42.55          | 32.63                | 2                 | + 1.352                          | + 52. 25. 35.00       | 31.83                | 5                 | — 2.902                          | 2221     | ...       | 155     |
| 8108 | 8131         | 54 Ophiuchi.....      | 6          | 17. 26. 46.33          | 39.36                | 5                 | + 2.760                          | + 13. 16. 47.73       | 38.74                | 5                 | — 2.898                          | 2216     | ...       | 151     |
| 8109 | 8132         | Piazzi XVII. 149..... | 8          | 17. 26. 46.45          | 37.24                | 4                 | + 2.846                          | + 9. 41. 32.64        | 37.10                | 3                 | — 2.897                          | ...      | ...       | 149     |
| 8110 | 8133         | 53 Ophiuchi.....      | 6          | 17. 26. 46.87          | 39.36                | 3                 | + 2.846                          | + 9. 42. 15.55        | 39.45                | 5                 | — 2.896                          | 2215     | ...       | 150     |
| 8111 | 8134         | 55 Ophiuchi.....      | 2          | 17. 27. 16.78          | 33.93                | 99                | + 2.774                          | + 12. 41. 10.86       | 33.06                | 92                | — 2.854                          | 2218     | ...       | 153     |
| 8112 | 8135         | Piazzi XVII. 152..... | 7.8        | 17. 27. 21.07          | 36.99                | 5                 | + 3.525                          | — 18. 52. 40.66       | 37.13                | 4                 | — 2.849                          | ...      | ...       | 152     |
| 8113 | 8136         | 56 Ophiuchi.....      | 6.7        | 17. 27. 26.41          | 35.54                | 2                 | + 2.760                          | + 13. 15. 7.45        | 36.83                | 3                 | — 2.840                          | ...      | ...       | 154     |
| 8114 | 8137         | Arct.....             | 7          | 17. 27. 39.95          | 38.58                | 2                 | + 4.611                          | — 49. 18. 14.37       | 38.58                | 2                 | — 2.819                          | ...      | 7363      | ...     |
| 8115 | 8138         | Piazzi XVII. 156..... | 6.7        | 17. 28. 8.59           | 37.02                | 5                 | + 3.438                          | — 15. 27. 44.63       | 39.90                | 4                 | — 2.778                          | ...      | ...       | 156     |
| 8116 | 8139         | 55 Serpents.....      | 5          | 17. 28. 8.65           | 31.69                | 5                 | + 3.434                          | — 15. 17. 14.17       | 31.54                | 5                 | — 2.778                          | 2217     | ...       | 157     |
| 8117 | 8140         | Piazzi XVII. 158..... | 7          | 17. 28. 10.83          | 37.08                | 4                 | + 2.785                          | + 12. 9. 30.73        | 36.95                | 4                 | — 2.775                          | ...      | ...       | 158     |
| 8118 | 8141         | Bradley 2219.....     | 6          | 17. 28. 50.21          | 33.62                | 3                 | + 3.602                          | — 21. 48. 26.64       | 32.58                | 4                 | — 2.718                          | 2219     | ...       | 160     |
| 8119 | 8143         | Piazzi XVII. 166..... | 7          | 17. 28. 50.67          | 38.84                | 4                 | + 1.523                          | + 49. 27. 40.14       | 37.96                | 3                 | — 2.717                          | ...      | ...       | 166     |
| 8120 | 8142         | Piazzi XVII. 164..... | 7          | 17. 28. 50.73          | 35.53                | 3                 | + 2.149                          | + 34. 51. 46.68       | 34.52                | 3                 | — 2.717                          | ...      | ...       | 164     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8121 | 8144         | Piazzi XVII. 159 ..... | 7          | h m s<br>17. 28. 52'23 | 35'37                | 3                 | + 3'907                          | — 32. 13. 1'94        | 35'55                | 3                 | — 2'716                          | ...      | ...       | 159     |
| 8122 | 8145         | 57 Ophiuchi .....      | 5          | 17. 28. 52'86          | 31'57                | 6                 | + 3'259                          | — 8. 0. 38'87         | 32'45                | 6                 | — 2'714                          | 2220     | ...       | 161     |
| 8123 | 8146         | Lacaille 7374 .....    | 7          | 17. 28. 55'06          | 38'60                | 2                 | + 4'484                          | — 46. 49. 19'64       | 38'60                | 2                 | — 2'711                          | ...      | 7374      | ...     |
| 8124 | 8147         | 24 Draconis .....      | 5          | 17. 28. 55'97          | 40'54                | 5                 | + 1'158                          | + 55. 17. 57'49       | 38'89                | 5                 | — 2'709                          | 2222     | ...       | 168     |
| 8125 | 8148         | Piazzi XVII. 163 ..... | 7'8        | 17. 28. 56'71          | 37'32                | 3                 | + 2'561                          | + 21. 6. 20'96        | 37'24                | 4                 | — 2'708                          | ...      | ...       | 163     |
| 8126 | 8149         | 25 Draconis .....      | 5          | 17. 29. 1'24           | 37'61                | 2                 | + 1'160                          | + 55. 17. 14'96       | 33'52                | 8                 | — 2'703                          | 2224     | ...       | 169     |
| 8127 | 8150         | Lacaille 7382 .....    | 7          | 17. 29. 16'40          | 37'12                | 6                 | + 3'903                          | — 32. 5. 58'92        | 39'27                | 3                 | — 2'682                          | ...      | 7382      | 162     |
| 8128 | 8151         | Piazzi XVII. 165 ..... | 8          | 17. 29. 21'43          | 37'11                | 4                 | + 2'796                          | + 11. 45. 47'09       | 37'22                | 3                 | — 2'675                          | ...      | ...       | 165     |
| 8129 | 8152         | Pavonis .....          | 5          | 17. 29. 33'49          | 42'67                | 1                 | + 5'868                          | — 64. 37. 57'72       | 38'15                | 2                 | — 2'655                          | ...      | 7364      | ...     |
| 8130 | 8153         | Brisbane 6161 .....    | 8          | 17. 30. 1'42           | 38'98                | 2                 | + 5'057                          | — 56. 15. 45'76       | 38'98                | 2                 | — 2'615                          | ...      | ...       | ...     |
| 8131 | 8154         | Piazzi XVII. 171 ..... | 8          | 17. 30. 8'14           | 37'27                | 3                 | + 2'795                          | + 11. 47. 33'59       | 37'14                | 4                 | — 2'605                          | ...      | ...       | 171     |
| 8132 | 8155         | Piazzi XVII. 167 ..... | 7          | 17. 30. ...            | ...                  | ...               | + 3'904                          | — 32. 7. 1'41         | 35'55                | 2                 | — 2'600                          | ...      | ...       | 167     |
| 8133 | 8156         | Piazzi XVII. 170 ..... | 8'9        | 17. 30. 17'90          | 37'30                | 2                 | + 3'334                          | — 11. 9. 57'57        | 37'34                | 3                 | — 2'592                          | ...      | ...       | 170     |
| 8134 | 8157         | Piazzi XVII. 176 ..... | 6          | 17. 30. 20'10          | 35'36                | 3                 | + 2'278                          | + 30. 53. 28'78       | 35'53                | 3                 | — 2'589                          | ...      | ...       | 176     |
| 8135 | 8158         | Piazzi XVII. 175 ..... | 8          | 17. 30. 25'30          | 37'24                | 2                 | + 2'571                          | + 20. 42. 4'74        | 37'38                | 2                 | — 2'582                          | ...      | ...       | 175     |
| 8136 | 8159         | 79 Heronlis .....      | 6          | 17. 30. 43'60          | 36'74                | 5                 | + 2'470                          | + 24. 24. 47'38       | 38'54                | 3                 | — 2'555                          | 2223     | ...       | 178     |
| 8137 | 8160         | Piazzi XVII. 173 ..... | 9          | 17. 30. 46'57          | 37'30                | 2                 | + 3'655                          | — 23. 44. 21'26       | 37'10                | 4                 | — 2'550                          | ...      | ...       | 173     |
| 8138 | 8161         | Piazzi XVII. 177 ..... | 7'8        | 17. 30. 48'97          | 37'41                | 1                 | + 3'023                          | + 2. 7. 45'42         | 39'37                | 5                 | — 2'549                          | ...      | ...       | 177     |
| 8139 | 8162         | Piazzi XVII. 172 ..... | 7          | 17. 30. 53'34          | 35'24                | 2                 | + 3'902                          | — 32. 1. 1'08         | 35'59                | 1                 | — 2'540                          | ...      | ...       | 172     |
| 8140 | 8163         | Aræ .....              | 6'7        | 17. 31. 3'42           | 38'49                | 2                 | + 4'754                          | — 51. 44. 7'87        | 38'48                | 2                 | — 2'527                          | ...      | 7385      | ...     |
| 8141 | 8164         | Scorpii .....          | 3          | 17. 31. 5'05           | 32'19                | 7                 | + 4'143                          | — 38. 56. 9'48        | 31'54                | 5                 | — 2'524                          | ...      | 7393      | 174     |
| 8142 | 8165         | Piazzi XVII. 180 ..... | 7          | 17. 31. 5'91           | 35'56                | 3                 | + 2'987                          | + 3. 39. 31'44        | 34'63                | 3                 | — 2'523                          | ...      | ...       | 180     |
| 8143 | 8166         | Piazzi XVII. 181 ..... | 7          | 17. 31. 16'74          | 35'34                | 2                 | + 2'991                          | + 3. 29. 35'12        | 35'21                | 3                 | — 2'507                          | ...      | ...       | 181     |
| 8144 | 8167         | Piazzi XVII. 183 ..... | 7          | 17. 31. 23'35          | 36'77                | 4                 | + 2'755                          | + 13. 25. 37'45       | 37'46                | 3                 | — 2'498                          | ...      | ...       | 183     |
| 8145 | 8168         | Lacaille 7391 .....    | 7'8        | 17. 31. 23'71          | 38'56                | 2                 | + 4'441                          | — 45. 52. 52'90       | 38'55                | 2                 | — 2'497                          | ...      | 7391      | ...     |
| 8146 | 8169         | Piazzi XVII. 182 ..... | 7          | 17. 31. 28'55          | 35'22                | 2                 | + 3'084                          | — 0. 32. 29'69        | 35'67                | 1                 | — 2'489                          | ...      | ...       | 182     |
| 8147 | 8170         | Lacaille 7397 .....    | 6'7        | 17. 31. 39'18          | 35'32                | 2                 | + 4'066                          | — 36. 51. 9'09        | 35'39                | 2                 | — 2'473                          | ...      | 7397      | 179     |
| 8148 | 8171         | Piazzi XVII. 185 ..... | 8          | 17. 32. 5'22           | 37'28                | 3                 | + 2'756                          | + 13. 22. 53'48       | 36'89                | 2                 | — 2'437                          | ...      | ...       | 185     |
| 8149 | 8172         | 56 Serpentis .....     | 4'5        | 17. 32. 8'88           | 31'99                | 6                 | + 3'373                          | — 12. 46. 45'00       | 31'77                | 5                 | — 2'431                          | 2225     | ...       | 184     |
| 8150 | 8173         | Piazzi XVII. 189 ..... | 7          | 17. 32. 13'00          | 36'73                | 5                 | + 1'568                          | + 48. 33. 59'50       | 35'61                | 2                 | — 2'426                          | ...      | ...       | 189     |
| 8151 | 8174         | 82 Heronlis .....      | 5'6        | 17. 32. 18'76          | 35'31                | 2                 | + 1'562                          | + 48. 41. 4'62        | 39'14                | 2                 | — 2'418                          | 2227     | ...       | 190     |
| 8152 | 8175         | Lacaille 7387 .....    | 6'7        | 17. 32. 20'87          | 38'63                | 1                 | + 5'364                          | — 59. 54. 42'81       | 38'62                | 2                 | — 2'415                          | ...      | 7387      | ...     |
| 8153 | 8176         | Piazzi XVII. 187 ..... | 7'8        | 17. 32. 33'88          | 37'07                | 4                 | + 3'102                          | — 1. 18. 14'34        | 37'15                | 4                 | — 2'395                          | ...      | ...       | 187     |
| 8154 | 8177         | 27 Draconis .....      | 5          | 17. 32. 38'39          | 36'31                | 3                 | — 0'253                          | + 68. 14. 22'08       | 34'30                | 6                 | — 2'387                          | 2234     | ...       | 198     |
| 8155 | 8178         | Lacaille 7404 .....    | 6'7        | 17. 32. 52'48          | 38'58                | 2                 | + 4'295                          | — 42. 38. 42'88       | 38'58                | 2                 | — 2'366                          | ...      | 7404      | ...     |
| 8156 | 8179         | Piazzi XVII. 191 ..... | 7'8        | 17. 32. 53'81          | 37'34                | 2                 | + 2'466                          | + 24. 30. 37'43       | 37'34                | 3                 | — 2'365                          | ...      | ...       | 191     |
| 8157 | 8180         | Lacaille 7412 .....    | 7          | 17. 32. 54'89          | 33'59                | 3                 | + 3'772                          | — 27. 47. 46'61       | 32'22                | 4                 | — 2'364                          | ...      | 7412      | 186     |
| 8158 | 8181         | Piazzi XVII. 188 ..... | 7          | 17. 33. 12'27          | 33'63                | 1                 | + 3'439                          | — 15. 28. 14'36       | 33'66                | 5                 | — 2'340                          | ...      | ...       | 188     |
| 8159 | 8182         | 26 Draconis .....      | 6'7        | 17. 33. 17'42          | 39'11                | 2                 | + 0'574                          | + 62. 0. 4'05         | 37'79                | 3                 | — 2'332                          | ...      | ...       | 201     |
| 8160 | 8183         | Piazzi XVII. 193 ..... | 6'7        | 17. 33. 29'35          | 35'45                | 2                 | + 2'923                          | + 6. 24. 12'53        | 35'65                | 1                 | — 2'314                          | ...      | ...       | 193     |

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| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8161 | 8184         | 58 Ophiuchi.....              | 5          | h m s<br>17. 33. 32.97 | 33.40                | 5                 | + 3.597                          | — 21. 35. 42.19       | 32.21                | 5                 | — 2.309                          | 2226     | ...       | 192     |
| 8162 | 8185         | Piazzi XVII. 196.....         | 6          | 17. 33. 43.71          | 35.49                | 4                 | + 2.262                          | + 31. 17. 40.25       | 35.52                | 3                 | — 2.292                          | ...      | ...       | 196     |
| 8163 | 8186         | Piazzi XVII. 206.....         | 7.8        | 17. 33. 45.56          | 37.98                | 3                 | + 0.513                          | + 62. 33. 49.39       | 39.28                | 3                 | — 2.291                          | ...      | ...       | 206     |
| 8164 | 8187         | Piazzi XVII. 194.....         | 7.8        | 17. 33. 45.90          | 35.56                | 2                 | + 2.969                          | + 4. 27. 19.81        | 34.61                | 1                 | — 2.290                          | ...      | ...       | 194     |
| 8165 | 8188         | Bradley 2228.....             | 6.7        | 17. 34. 19.02          | 36.35                | 7                 | + 2.464                          | + 24. 36. 3.54        | 34.52                | 3                 | — 2.244                          | 2228     | ...       | 200     |
| 8166 | 8189         | Piazzi XVII. 195.....         | 7          | 17. 34. 27.47          | 37.20                | 6                 | + 3.612                          | — 22. 6. 43.99        | 40.70                | 4                 | — 2.231                          | ...      | ...       | 195     |
| 8167 | 8190         | Piazzi XVII. 204.....         | 6.7        | 17. 34. 27.86          | 35.38                | 2                 | + 2.261                          | + 31. 22. 48.85       | 34.60                | 3                 | — 2.230                          | ...      | ...       | 204     |
| 8168 | 8191         | Piazzi XVII. 199.....         | 8          | 17. 34. 32.30          | 37.38                | 3                 | + 2.849                          | + 9. 32. 8.47         | 37.21                | 3                 | — 2.224                          | ...      | ...       | 199     |
| 8169 | 8192         | Piazzi XVII. 203.....         | 6          | 17. 34. 34.65          | 35.29                | 5                 | + 2.690                          | + 16. 2. 3.51         | 37.64                | 1                 | — 2.219                          | ...      | ...       | 203     |
| 8170 | 8193         | Lacaille 7403.....            | 10         | 17. 34. 38.55          | 38.68                | 2                 | + 5.535                          | — 61. 38. 37.99       | 38.68                | 1                 | — 2.213                          | ...      | 7403      | ...     |
| 8171 | 8194         | Piazzi XVII. 197.....         | 8          | 17. 34. 46.28          | 37.37                | 3                 | + 3.608                          | — 21. 56. 28.60       | 37.07                | 4                 | — 2.204                          | ...      | ...       | 197     |
| 8172 | 8195         | 85 Herouli.....               | 4          | 17. 34. 48.56          | 31.69                | 5                 | + 1.691                          | + 46. 5. 51.10        | 33.54                | 5                 | — 2.200                          | 2233     | ...       | 211     |
| 8173 | 8197         | Piazzi XVII. 202.....         | 7.8        | 17. 34. 53.15          | 37.43                | 2                 | + 3.235                          | — 6. 59. 46.37        | 37.41                | 6                 | — 2.193                          | ...      | ...       | 202     |
| 8174 | 8196         | Lacaille 7413.....            | 6.7        | 17. 34. 53.57          | 38.66                | 2                 | + 4.994                          | — 55. 19. 51.05       | 38.65                | 2                 | — 2.193                          | ...      | 7413      | ...     |
| 8175 | 8198         | Piazzi XVII. 205.....         | 7          | 17. 34. 56.65          | 37.48                | 2                 | + 2.658                          | + 17. 18. 51.81       | 37.52                | 2                 | — 2.188                          | ...      | ...       | 205     |
| 8176 | 8199         | Piazzi XVII. 207.....         | 6          | 17. 34. 56.72          | 39.11                | 3                 | + 2.462                          | + 24. 39. 52.06       | 42.52                | 1                 | — 2.188                          | ...      | ...       | 207     |
| 8177 | 8200         | Piazzi XVII. 220.....         | 7          | 17. 35. ...            | ...                  | ...               | — 0.255                          | + 68. 13. 11.85       | 36.63                | 2                 | — 2.180                          | ...      | ...       | 220     |
| 8178 | 8201         | 60 Ophiuchi..... <sup>β</sup> | 3          | 17. 35. 19.48          | 33.29                | 9                 | + 2.964                          | + 4. 38. 32.27        | 31.96                | 9                 | — 2.156                          | 2229     | ...       | 209     |
| 8179 | 8202         | Piazzi XVII. 212.....         | 7          | 17. 35. 29.81          | 37.36                | 2                 | + 2.373                          | + 27. 43. 41.41       | 37.29                | 2                 | — 2.141                          | ...      | ...       | 212     |
| 8180 | 8204         | 83 Hercules.....              | 6          | 17. 35. 42.59          | 38.52                | 5                 | + 2.462                          | + 24. 39. 10.41       | 37.25                | 7                 | — 2.121                          | 2232     | ...       | 213     |
| 8181 | 8203         | Piazzi XVII. 208.....         | 7.8        | 17. 35. 43.20          | 35.40                | 2                 | + 3.746                          | — 26. 53. 44.31       | 35.59                | 2                 | — 2.120                          | ...      | ...       | 208     |
| 8182 | 8205         | Scorpii..... <sup>1</sup>     | 4.5        | 17. 36. 3.39           | 35.05                | 8                 | + 4.190                          | — 40. 3. 17.64        | 34.94                | 9                 | — 2.093                          | ...      | 7425      | 210     |
| 8183 | 8206         | Piazzi XVII. 214.....         | 8          | 17. 36. 11.47          | 38.11                | 4                 | + 2.937                          | + 5. 47. 38.61        | 37.48                | 1                 | — 2.081                          | ...      | ...       | 214     |
| 8184 | 8207         | Piazzi XVII. 232.....         | 8          | 17. 36. ...            | ...                  | ...               | — 0.375                          | + 68. 54. 13.01       | 37.53                | 1                 | — 2.077                          | ...      | ...       | 232     |
| 8185 | 8208         | 61 Ophiuchi.....              | 6.7        | 17. 36. 17.18          | 35.89                | 3                 | + 3.010                          | + 2. 39. 26.84        | 35.65                | 1                 | — 2.073                          | 2231     | ...       | 215     |
| 8186 | 8209         | Piazzi XVII. 216.....         | 7.8        | 17. 36. 18.36          | 36.88                | 4                 | + 3.010                          | + 2. 39. 25.67        | 37.34                | 3                 | — 2.072                          | ...      | ...       | 216     |
| 8187 | 8210         | 84 Hercules.....              | 5.6        | 17. 36. 35.55          | 34.35                | 5                 | + 2.469                          | + 24. 24. 18.92       | 33.46                | 5                 | — 2.045                          | 2235     | ...       | 218     |
| 8188 | 8211         | Piazzi XVII. 219.....         | 7.8        | 17. 36. 45.42          | 37.07                | 4                 | + 2.744                          | + 13. 51. 39.90       | 37.24                | 3                 | — 2.031                          | ...      | ...       | 219     |
| 8189 | 8212         | Lacaille 7419.....            | 7          | 17. 36. 45.71          | 38.55                | 2                 | + 5.386                          | — 60. 6. 0.34         | 38.55                | 2                 | — 2.030                          | ...      | 7419      | ...     |
| 8190 | 8213         | Piazzi XVII. 224.....         | 8          | 17. 36. 52.44          | 37.38                | 2                 | + 1.279                          | + 53. 25. 14.63       | 38.44                | 4                 | — 2.020                          | ...      | ...       | 224     |
| 8191 | 8214         | Arct..... <sup>1</sup>        | 7          | 17. 37. 3.96           | 39.01                | 2                 | + 4.874                          | — 53. 33. 4.57        | 38.69                | 1                 | — 2.005                          | ...      | 7426      | ...     |
| 8192 | 8215         | 3 Sagittarii.....             | 5          | 17. 37. 10.99          | 32.05                | 7                 | + 3.772                          | — 27. 45. 34.26       | 31.94                | 4                 | — 1.994                          | 2230     | 7440      | 217     |
| 8193 | 8216         | 29 Draconis.....              | 7          | 17. 37. 15.07          | 40.17                | 2                 | — 1.670                          | + 74. 19. 33.17       | 42.67                | 1                 | — 1.989                          | 2240     | ...       | 242     |
| 8194 | 8217         | Piazzi XVII. 237.....         | 8          | 17. 37. 21.35          | 35.57                | 2                 | — 0.321                          | + 68. 34. 53.37       | 35.66                | 1                 | — 1.981                          | ...      | ...       | 237     |
| 8195 | 8218         | Piazzi XVII. 222.....         | 8.9        | 17. 37. 28.95          | 36.79                | 4                 | + 2.937                          | + 5. 47. 24.69        | 37.42                | 2                 | — 1.967                          | ...      | ...       | 222     |
| 8196 | 8219         | Piazzi XVII. 221.....         | 7.8        | 17. 37. 48.27          | 35.30                | 3                 | + 3.505                          | — 18. 2. 15.95        | 34.61                | 3                 | — 1.939                          | ...      | ...       | 221     |
| 8197 | 8220         | Arct..... <sup>2</sup>        | 7          | 17. 37. 51.07          | 36.75                | 3                 | + 4.843                          | — 53. 4. 7.61         | 39.60                | 1                 | — 1.935                          | ...      | 7428      | ...     |
| 8198 | 8221         | Piazzi XVII. 225.....         | 7          | 17. 37. 51.60          | 35.33                | 4                 | + 2.933                          | + 5. 58. 46.99        | 35.67                | 1                 | — 1.935                          | ...      | ...       | 225     |
| 8199 | 8222         | Piazzi XVII. 226.....         | 7          | 17. 37. 52.41          | 37.02                | 3                 | + 2.938                          | + 5. 46. 9.26         | 37.61                | 1                 | — 1.934                          | ...      | ...       | 226     |
| 8200 | 8223         | 28 Draconis..... <sup>ω</sup> | 5          | 17. 37. 55.24          | 35.17                | 5                 | — 0.366                          | + 68. 50. 0.36        | 33.58                | 4                 | — 1.929                          | 2238     | ...       | 241     |



| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0.             | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|-----------------------------------|----------------------|-------------------|----------------------------------|-------------------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8201 | 8224         | Lacaille 7429.....            | 7.8        | <sup>h m s</sup><br>17. 37. 58.97 | 39.61                | 1                 | <sup>s</sup><br>+ 4.889          | <sup>° ' "</sup><br>- 53. 46. 31.27 | 39.61                | 1                 | <sup>"</sup><br>- 1.923          | ...      | 7429      | ...     |
| 8202 | 8225         | Piazzi XVII. 230.....         | 7.8        | 17. 38. 5.92                      | 37.94                | 2                 | + 2.938                          | + 5. 43. 47.70                      | 36.80                | 3                 | - 1.914                          | ...      | ...       | 230     |
| 8203 | 8226         | Lacaille 7450.....            | 7          | 17. 38. 9.11                      | 33.49                | 3                 | + 3.747                          | - 26. 54. 27.39                     | 33.08                | 4                 | - 1.909                          | ...      | 7450      | 223     |
| 8204 | 8227         | Lacaille 7451.....            | 5.6        | 17. 38. 27.76                     | 32.68                | 3                 | + 3.892                          | - 31. 38. 17.03                     | 37.64                | 1                 | - 1.882                          | ...      | 7451      | 227     |
| 8205 | 8228         | Piazzi XVII. 233.....         | 8          | 17. 38. 36.49                     | 40.40                | 5                 | + 2.936                          | + 5. 50. 39.40                      | 40.41                | 5                 | - 1.869                          | ...      | ...       | 233     |
| 8206 | 8229         | Lacaille 7449.....            | 4          | 17. 38. 38.12                     | 33.17                | 5                 | + 4.075                          | - 36. 58. 53.92                     | 31.64                | 5                 | - 1.865                          | ...      | 7449      | 229     |
| 8207 | 8230         | Scorpii..... <sup>2</sup>     | 6.7        | 17. 38. 39.31                     | 35.42                | 2                 | + 4.190                          | - 40. 1. 39.42                      | 35.20                | 2                 | - 1.864                          | ...      | 7447      | 228     |
| 8208 | 8231         | Lacaille 7453.....            | 7          | 17. 38. 39.82                     | 33.57                | 2                 | + 3.857                          | - 30. 31. 54.66                     | 42.62                | 1                 | - 1.863                          | ...      | 7453      | 231     |
| 8209 | 8232         | Piazzi XVII. 234.....         | 8.9        | 17. 38. 41.57                     | 37.30                | 2                 | + 2.941                          | + 5. 38. 4.90                       | 37.27                | 3                 | - 1.860                          | ...      | ...       | 234     |
| 8210 | 8233         | Piazzi XVII. 235.....         | 8          | 17. 38. 57.64                     | 37.99                | 6                 | + 2.938                          | + 5. 45. 38.02                      | 37.38                | 4                 | - 1.835                          | ...      | ...       | 235     |
| 8211 | 8234         | Lacaille 7454.....            | 6.7        | 17. 39. 33.07                     | 38.67                | 2                 | + 4.429                          | - 45. 32. 35.14                     | 38.67                | 2                 | - 1.787                          | ...      | 7454      | ...     |
| 8212 | 8235         | 62 Ophiuchi..... <sup>Y</sup> | 4          | 17. 39. 37.36                     | 31.83                | 5                 | + 3.007                          | + 2. 46. 33.48                      | 31.96                | 5                 | - 1.781                          | 2236     | ...       | 239     |
| 8213 | 8236         | Piazzi XVII. 240.....         | 7.8        | 17. 39. 45.50                     | 35.46                | 1                 | + 3.113                          | - 1. 44. 40.14                      | 35.56                | 2                 | - 1.769                          | ...      | ...       | 240     |
| 8214 | 8237         | Lacaille 7458.....            | 7          | 17. 39. 56.69                     | 37.37                | 3                 | + 4.221                          | - 40. 42. 46.31                     | 37.46                | 3                 | - 1.752                          | ...      | 7458      | 236     |
| 8215 | 8238         | 86 Heroulis..... <sup>μ</sup> | 4          | 17. 40. 0.35                      | 31.53                | 4                 | + 2.369                          | + 27. 49. 21.40                     | 32.99                | 16                | - 1.748                          | 2237     | ...       | 244     |
| 8216 | 8239         | Lacaille 7461.....            | 6.7        | 17. 40. 2.34                      | 35.46                | 1                 | + 3.751                          | - 27. 0. 0.28                       | 34.52                | 3                 | - 1.745                          | ...      | 7461      | 238     |
| 8217 | 8240         | Lacaille 7465.....            | 7          | 17. 40. 35.89                     | 39.82                | 4                 | + 3.857                          | - 30. 30. 0.99                      | 36.12                | 8                 | - 1.695                          | ...      | 7465      | 243     |
| 8218 | 8241         | Piazzi XVII. 246.....         | 7.8        | 17. 40. 38.52                     | 38.20                | 10                | + 2.937                          | + 5. 45. 46.91                      | 39.98                | 2                 | - 1.692                          | ...      | ...       | 246     |
| 8219 | 8242         | Piazzi XVII. 252.....         | 7.8        | 17. 40. 51.31                     | 35.65                | 1                 | + 1.477                          | + 50. 6. 46.46                      | 34.60                | 3                 | - 1.673                          | ...      | ...       | 252     |
| 8220 | 8243         | Lacaille 7463.....            | 6.7        | 17. 41. 5.76                      | 38.61                | 2                 | + 4.269                          | - 41. 56. 9.49                      | 37.61                | 3                 | - 1.651                          | ...      | 7463      | ...     |
| 8221 | 8244         | Piazzi XVII. 247.....         | 8          | 17. 41. 7.39                      | 40.19                | 3                 | + 3.634                          | - 22. 51. 43.05                     | 42.53                | 1                 | - 1.648                          | ...      | ...       | 247     |
| 8222 | 8245         | Piazzi XVII. 245.....         | 7.8        | 17. 41. 14.06                     | 36.95                | 7                 | + 3.997                          | - 34. 44. 43.38                     | 36.75                | 7                 | - 1.639                          | ...      | ...       | 245     |
| 8223 | 8246         | Lacaille 7467.....            | 7          | 17. 41. 22.12                     | 37.07                | 3                 | + 3.983                          | - 34. 21. 49.57                     | 37.22                | 4                 | - 1.628                          | ...      | 7467      | 248     |
| 8224 | 8247         | Piazzi XVII. 249.....         | 7.8        | 17. 41. 35.89                     | 37.33                | 4                 | + 3.655                          | - 23. 37. 25.07                     | 42.55                | 1                 | - 1.608                          | ...      | ...       | 249     |
| 8225 | 8248         | Piazzi XVII. 255.....         | 6          | 17. 41. 38.06                     | 37.94                | 3                 | + 2.605                          | + 19. 18. 48.82                     | 39.28                | 3                 | - 1.605                          | ...      | ...       | 255     |
| 8226 | 8249         | Lacaille 7470.....            | 7.8        | 17. 41. 53.68                     | 39.61                | 4                 | + 3.973                          | - 34. 3. 50.81                      | 37.80                | 3                 | - 1.582                          | ...      | 7470      | 250     |
| 8227 | 8250         | Piazzi XVII. 251.....         | 8          | 17. 41. 58.45                     | 36.96                | 5                 | + 3.550                          | - 19. 43. 15.30                     | 37.12                | 5                 | - 1.576                          | ...      | ...       | 251     |
| 8228 | 8251         | Piazzi XVII. 253.....         | 7          | 17. 42. 3.68                      | 40.17                | 2                 | + 3.543                          | - 19. 28. 11.01                     | 35.56                | 3                 | - 1.568                          | ...      | ...       | 253     |
| 8229 | 8252         | 87 Heroulis.....              | 6          | 17. 42. 7.95                      | 33.05                | 5                 | + 2.430                          | + 25. 40. 57.56                     | 32.22                | 5                 | - 1.563                          | 2239     | ...       | 259     |
| 8230 | 8253         | Piazzi XVII. 254.....         | 6.7        | 17. 42. 23.21                     | 38.30                | 4                 | + 4.000                          | - 34. 50. 47.97                     | 37.25                | 6                 | - 1.542                          | ...      | ...       | 254     |
| 8231 | 8254         | Piazzi XVII. 260.....         | 8          | 17. 42. 35.58                     | 37.06                | 3                 | + 2.902                          | + 7. 17. 6.49                       | 36.93                | 4                 | - 1.521                          | ...      | ...       | 260     |
| 8232 | 8255         | Piazzi XVII. 257.....         | 7          | 17. 42. 36.35                     | 35.22                | 2                 | + 3.533                          | - 19. 4. 15.73                      | 37.61                | 2                 | - 1.521                          | ...      | ...       | 257     |
| 8233 | 8256         | Piazzi XVII. 262.....         | 7          | 17. 42. 36.50                     | 36.96                | 6                 | + 1.952                          | + 40. 2. 1.23                       | 37.48                | 2                 | - 1.520                          | ...      | ...       | 262     |
| 8234 | 8257         | Lacaille 7478.....            | 6          | 17. 42. 54.99                     | 35.38                | 1                 | + 3.995                          | - 34. 42. 24.58                     | 35.58                | 1                 | - 1.493                          | ...      | 7478      | 258     |
| 8235 | 8258         | Piazzi XVII. 261.....         | 7.8        | 17. 42. 57.78                     | 38.12                | 5                 | + 2.949                          | + 5. 16. 49.24                      | 40.71                | 3                 | - 1.489                          | ...      | ...       | 261     |
| 8236 | 8259         | Brisbane 6243.....            | 6          | 17. 43. 22.54                     | 38.56                | 1                 | + 4.000                          | - 34. 50. 3.40                      | 38.56                | 1                 | - 1.452                          | ...      | ...       | ...     |
| 8237 | 8260         | Brisbane 6246.....            | 7.8        | 17. 43. 29.21                     | 38.57                | 1                 | + 3.986                          | - 34. 25. 24.04                     | 38.57                | 1                 | - 1.443                          | ...      | ...       | ...     |
| 8238 | 8261         | Lacaille 7471.....            | 6.7        | 17. 43. 38.18                     | 38.65                | 2                 | + 5.114                          | - 56. 51. 30.93                     | 38.65                | 2                 | - 1.431                          | ...      | 7471      | ...     |
| 8239 | 8262         | Piazzi XVII. 263.....         | 9          | 17. 43. 39.78                     | 37.40                | 2                 | + 3.527                          | - 18. 49. 46.49                     | 37.25                | 3                 | - 1.429                          | ...      | ...       | 263     |
| 8240 | 8263         | Piazzi XVII. 265.....         | 7          | 17. 43. 53.76                     | 35.30                | 2                 | + 3.328                          | - 10. 51. 5.73                      | 35.60                | 1                 | - 1.408                          | ...      | ...       | 265     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8241 | 8264         | Lacaille 7483.....            | 7          | h m s<br>17. 43. 58.61 | 38.67                | 2                 | + 4.057                          | — 36. 26. 2.69        | 38.67                | 2                 | — 1.400                          | ...      | 7483      | ...     |
| 8242 | 8265         | Piazzi XVII. 264.....         | 8          | 17. 44. 0.36           | 37.38                | 3                 | + 3.553                          | — 19. 50. 32.25       | 37.16                | 4                 | — 1.399                          | ...      | ...       | 264     |
| 8243 | 8266         | Piazzi XVII. 266.....         | 7          | 17. 44. 13.66          | 39.49                | 5                 | + 3.041                          | + 1. 21. 8.27         | 41.13                | 4                 | — 1.378                          | ...      | ...       | 266     |
| 8244 | 8268         | 63 Ophiuchi.....              | 6.7        | 17. 44. 45.16          | 36.06                | 8                 | + 3.687                          | — 24. 50. 46.46       | 35.73                | 8                 | — 1.333                          | 2241     | 7491      | 267     |
| 8245 | 8267         | Lacaille 7485.....            | 6          | 17. 44. 45.45          | 42.30                | 1                 | + 4.374                          | — 44. 18. 16.96       | 42.30                | 1                 | — 1.333                          | ...      | 7485      | ...     |
| 8246 | 8269         | 31 Draconis..... <sup>ψ</sup> | 5.6        | 17. 44. 52.99          | 38.34                | 4                 | — 1.090                          | + 72. 13. 34.99       | 39.17                | 2                 | — 1.323                          | 2251     | ...       | 286     |
| 8247 | 8270         | Piazzi XVII. 287.....         | 7          | 17. 44. 54.80          | 38.80                | 4                 | — 1.092                          | + 72. 14. 8.79        | 39.21                | 3                 | — 1.319                          | 2252     | ...       | 287     |
| 8248 | 8271         | Piazzi XVII. 270.....         | 7          | 17. 44. 56.63          | 35.52                | 2                 | + 3.339                          | — 11. 17. 39.20       | 34.52                | 3                 | — 1.316                          | ...      | ...       | 270     |
| 8249 | 8272         | Piazzi XVII. 268.....         | 8          | 17. 44. 59.87          | 37.07                | 3                 | + 3.637                          | — 22. 56. 27.20       | 37.18                | 4                 | — 1.311                          | ...      | ...       | 268     |
| 8250 | 8273         | Brisbane 6255.....            | 7          | 17. 45. 6.51           | 39.94                | 3                 | + 4.007                          | — 35. 0. 40.15        | 39.62                | 4                 | — 1.301                          | ...      | ...       | ...     |
| 8251 | 8274         | 30 Draconis.....              | 6          | 17. 45. 8.06           | 35.50                | 2                 | + 1.435                          | + 50. 49. 24.26       | 35.65                | 1                 | — 1.299                          | 2243     | ...       | 278     |
| 8252 | 8275         | Piazzi XVII. 273.....         | 7          | 17. 45. 10.73          | 37.93                | 3                 | + 2.665                          | + 16. 56. 45.86       | 36.62                | 4                 | — 1.295                          | ...      | ...       | 273     |
| 8253 | 8276         | Piazzi XVII. 271.....         | 6.7        | 17. 45. 11.90          | 35.54                | 2                 | + 2.929                          | + 6. 8. 26.96         | 35.48                | 3                 | — 1.294                          | ...      | ...       | 271     |
| 8254 | 8277         | Lacaille 7488.....            | 6.7        | 17. 45. 25.60          | 36.50                | 6                 | + 4.271                          | — 41. 56. 36.91       | 36.59                | 6                 | — 1.274                          | ...      | 7488      | 269     |
| 8255 | 8278         | Piazzi XVII. 274.....         | 7          | 17. 45. 30.67          | 37.24                | 3                 | + 3.109                          | — 1. 34. 37.33        | 37.42                | 3                 | — 1.268                          | ...      | ...       | 274     |
| 8256 | 8279         | Piazzi XVII. 276.....         | 7.8        | 17. 45. 43.50          | 36.96                | 4                 | + 3.346                          | — 11. 35. 41.86       | 37.43                | 3                 | — 1.249                          | ...      | ...       | 276     |
| 8257 | 8280         | 88 Herculis..... <sup>2</sup> | 7          | 17. 45. 44.36          | 38.90                | 4                 | + 1.567                          | + 48. 26. ... ..      | ...                  | ...               | — 1.247                          | 2244     | ...       | 282     |
| 8258 | 8281         | Piazzi XVII. 280.....         | 6.7        | 17. 45. 52.46          | 39.11                | 2                 | + 1.947                          | + 40. 7. 3.71         | 35.56                | 3                 | — 1.236                          | ...      | ...       | 280     |
| 8259 | 8282         | Lacaille 7497.....            | 7          | 17. 46. 4.69           | 37.09                | 3                 | + 4.261                          | — 41. 40. 58.76       | 37.23                | 4                 | — 1.217                          | ...      | 7497      | 272     |
| 8260 | 8283         | Piazzi XVII. 277.....         | 6.7        | 17. 46. 12.79          | 37.67                | 3                 | + 3.526                          | — 18. 45. 55.32       | 40.09                | 2                 | — 1.206                          | ...      | ...       | 277     |
| 8261 | 8284         | Lacaille 7498.....            | 7          | 17. 46. 14.31          | 37.55                | 5                 | + 4.270                          | — 41. 54. 43.20       | 37.84                | 4                 | — 1.203                          | ...      | 7498      | 275     |
| 8262 | 8285         | Piazzi XVII. 279.....         | 7.8        | 17. 46. 25.73          | 37.37                | 4                 | + 3.609                          | — 21. 55. 2.95        | 42.69                | 1                 | — 1.186                          | ...      | ...       | 279     |
| 8263 | 8286         | Piazzi XVII. 288.....         | 7.8        | 17. 46. 28.08          | 42.69                | 1                 | + 1.566                          | + 48. 26. 29.76       | 40.20                | 2                 | — 1.184                          | ...      | ...       | 288     |
| 8264 | 8287         | Bradley 2245.....             | 6          | 17. 46. 42.70          | 39.26                | 3                 | + 1.951                          | + 40. 1. 17.11        | 37.29                | 3                 | — 1.162                          | 2245     | ...       | 289     |
| 8265 | 8288         | Piazzi XVII. 281.....         | 7          | 17. 46. 49.86          | 35.45                | 8                 | + 3.449                          | — 15. 46. 33.19       | 35.52                | 7                 | — 1.151                          | ...      | ...       | 281     |
| 8266 | 8289         | Piazzi XVII. 285.....         | 7.8        | 17. 46. 51.04          | 39.12                | 2                 | + 2.455                          | + 24. 48. 56.12       | 39.28                | 3                 | — 1.150                          | ...      | ...       | 285     |
| 8267 | 8290         | Lacaille 7503.....            | 7.8        | 17. 46. 57.73          | 38.99                | 2                 | + 4.542                          | — 47. 44. 45.88       | 38.69                | 1                 | — 1.140                          | ...      | 7503      | ...     |
| 8268 | 8291         | Bradley 2242.....             | 7          | 17. 47. 2.64           | 35.56                | 3                 | + 3.664                          | — 23. 54. 28.75       | 35.57                | 2                 | — 1.133                          | 2242     | ...       | 283     |
| 8269 | 8292         | Piazzi XVII. 284.....         | 8          | 17. 47. 19.54          | 37.10                | 3                 | + 3.446                          | — 15. 39. 6.46        | 37.39                | 2                 | — 1.107                          | ...      | ...       | 284     |
| 8270 | 8293         | Lacaille 7513.....            | 6          | 17. 47. 43.56          | 38.68                | 2                 | + 4.072                          | — 36. 49. 58.88       | 38.68                | 2                 | — 1.075                          | ...      | 7513      | ...     |
| 8271 | 8294         | Piazzi XVII. 290.....         | 8          | 17. 47. 43.90          | 37.03                | 3                 | + 3.529                          | — 18. 54. 26.79       | 37.42                | 2                 | — 1.073                          | ...      | ...       | 290     |
| 8272 | 8296         | Piazzi XVII. 291.....         | 5.6        | 17. 47. 54.07          | 38.14                | 7                 | + 3.056                          | + 0. 42. 7.79         | 40.70                | 3                 | — 1.058                          | ...      | ...       | 291     |
| 8273 | 8295         | Piazzi XVII. 292.....         | 7          | 17. 47. 54.19          | 37.35                | 3                 | + 2.950                          | + 5. 11. 37.85        | 37.06                | 3                 | — 1.058                          | ...      | ...       | 292     |
| 8274 | 8297         | 90 Herculis..... <sup>f</sup> | 6          | 17. 47. 55.69          | 37.08                | 7                 | + 1.950                          | + 40. 2. 35.37        | 35.27                | 3                 | — 1.057                          | 2248     | ...       | 295     |
| 8275 | 8298         | Piazzi XVII. 293.....         | 6          | 17. 48. 5.35           | 33.58                | 4                 | + 3.166                          | — 4. 3. 4.61          | 33.38                | 5                 | — 1.043                          | ...      | ...       | 293     |
| 8276 | 8299         | Brisbane 6269.....            | 6.7        | 17. 48. 21.23          | 38.58                | 1                 | + 4.042                          | — 35. 59. 49.18       | 38.62                | 1                 | — 1.019                          | ...      | ...       | ...     |
| 8277 | 8300         | Lacaille 7521.....            | 5          | 17. 48. 29.89          | 32.38                | 12                | + 3.850                          | — 30. 13. 39.67       | 31.65                | 6                 | — 1.006                          | ...      | 7521      | 294     |
| 8278 | 8301         | Piazzi XVII. 296.....         | 7          | 17. 48. 44.03          | 37.27                | 2                 | + 2.955                          | + 5. 0. 46.68         | 36.79                | 3                 | — 0.985                          | ...      | ...       | 296     |
| 8279 | 8302         | 89 Herculis.....              | 5.6        | 17. 48. 46.11          | 33.63                | 4                 | + 2.418                          | + 26. 4. 53.53        | 33.59                | 5                 | — 0.983                          | 2249     | ...       | 298     |
| 8280 | 8303         | Piazzi XVII. 297.....         | 7.8        | 17. 49. 8.45           | 37.27                | 1                 | + 3.476                          | — 16. 49. 55.31       | 37.38                | ...4              | — 0.950                          | ...      | ...       | 297     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8281 | 8304         | Piazzi XVII. 300..... | 7          | h m s<br>17. 49. 10.21 | 37.36                   | 2                 | + 2.629                          | + 18. 21. 24.50       | 37.05                   | 3                 | - 0.948                          | ...      | ...       | 300     |
| 8282 | 8305         | Piazzi XVII. 301..... | 7          | 17. 49. 22.93          | 35.40                   | 3                 | + 2.622                          | + 18. 38. 26.61       | 35.65                   | 1                 | - 0.928                          | ...      | ...       | 301     |
| 8283 | 8306         | 4 Sagittarii.....     | 5          | 17. 49. 43.30          | 31.69                   | 6                 | + 3.661                          | - 23. 47. 34.82       | 31.54                   | 6                 | - 0.900                          | 2246     | 7526      | 299     |
| 8284 | 8307         | 64 Ophiuchi.....      | 4          | 17. 49. 56.76          | 36.49                   | 8                 | + 3.302                          | - 9. 44. 46.50        | 36.29                   | 10                | - 0.879                          | 2250     | ...       | 303     |
| 8285 | 8308         | Piazzi XVII. 306..... | 8          | 17. 49. 57.34          | 36.94                   | 4                 | + 1.709                          | + 45. 35. 1.70        | 37.36                   | 3                 | - 0.879                          | ...      | ...       | 306     |
| 8286 | 8309         | 5 Sagittarii.....     | 5          | 17. 50. 4.92           | 33.65                   | 5                 | + 3.674                          | - 24. 15. 46.44       | 33.65                   | 6                 | - 0.868                          | 2247     | 7530      | 302     |
| 8287 | 8310         | Piazzi XVII. 304..... | 6.7        | 17. 50. 11.43          | 33.67                   | 4                 | + 3.567                          | - 20. 19. 12.02       | 33.69                   | 6                 | - 0.858                          | ...      | ...       | 304     |
| 8288 | 8311         | Piazzi XVII. 305..... | 7.8        | 17. 50. 17.94          | 37.24                   | 3                 | + 3.190                          | - 5. 1. 30.63         | 37.25                   | 4                 | - 0.849                          | ...      | ...       | 305     |
| 8289 | 8312         | Piazzi XVII. 315..... | 7.8        | 17. 50. 26.53          | 37.09                   | 4                 | + 0.717                          | + 60. 25. 43.10       | 37.48                   | 2                 | - 0.836                          | ...      | ...       | 315     |
| 8290 | 8313         | 91 Herculis.....      | 4          | 17. 50. 35.79          | 35.27                   | 3                 | + 2.055                          | + 37. 16. 35.53       | 31.97                   | 6                 | - 0.822                          | 2256     | ...       | 309     |
| 8291 | 8314         | Lacaille 7531.....    | 7          | 17. 50. 39.33          | 38.51                   | 2                 | + 4.056                          | - 36. 21. 45.01       | 38.51                   | 2                 | - 0.818                          | ...      | 7531      | ...     |
| 8292 | 8315         | 32 Draconis.....      | 3.4        | 17. 50. 40.44          | 33.65                   | 3                 | + 1.022                          | + 56. 54. 1.48        | 32.44                   | 6                 | - 0.817                          | 2263     | ...       | 316     |
| 8293 | 8316         | Piazzi XVII. 307..... | 6.7        | 17. 50. 51.30          | 38.34                   | 5                 | + 3.184                          | - 4. 47. 52.52        | 40.87                   | 3                 | - 0.800                          | ...      | ...       | 307     |
| 8294 | 8317         | 92 Herculis.....      | 4          | 17. 51. 21.35          | 33.58                   | 3                 | + 2.323                          | + 29. 16. 13.54       | 31.98                   | 7                 | - 0.756                          | 2258     | ...       | 314     |
| 8295 | 8318         | Piazzi XVII. 308..... | 8          | 17. 51. 24.66          | 36.79                   | 3                 | + 3.507                          | - 18. 3. 30.71        | 37.42                   | 2                 | - 0.751                          | ...      | ...       | 308     |
| 8296 | 8319         | Piazzi XVII. 310..... | 8          | 17. 51. 42.84          | 35.38                   | 2                 | + 3.615                          | - 22. 7. 8.20         | 35.56                   | 4                 | - 0.725                          | ...      | ...       | 310     |
| 8297 | 8320         | 57 Serpentis.....     | 5          | 17. 51. 46.12          | 32.64                   | 2                 | + 3.158                          | - 3. 40. 20.61        | 33.53                   | 5                 | - 0.722                          | 2254     | ...       | 313     |
| 8298 | 8321         | 6 Sagittarii.....     | 7          | 17. 51. 48.21          | 40.48                   | 5                 | + 3.484                          | - 17. 8. 35.49        | 41.22                   | 4                 | - 0.717                          | 2253     | ...       | 311     |
| 8299 | 8322         | Piazzi XVII. 312..... | 6          | 17. 51. 54.95          | 37.84                   | 8                 | + 3.633                          | - 22. 46. 9.46        | 40.99                   | 3                 | - 0.707                          | ...      | ...       | 312     |
| 8300 | 8323         | Piazzi XVII. 327..... | 7          | 17. 51. 56.17          | 35.51                   | 3                 | + 1.735                          | + 45. 0. 40.58        | 35.56                   | 3                 | - 0.705                          | ...      | ...       | 327     |
| 8301 | 8324         | Lacaille 7528.....    | 6.7        | 17. 52. 2.01           | 38.68                   | 2                 | + 5.258                          | - 58. 34. 5.25        | 38.68                   | 2                 | - 0.696                          | ...      | 7528      | ...     |
| 8302 | 8325         | 66 Ophiuchi.....      | 5          | 17. 52. 5.57           | 39.85                   | 4                 | + 2.970                          | + 4. 23. 4.34         | 42.25                   | 2                 | - 0.691                          | 2257     | ...       | 318     |
| 8303 | 8326         | Piazzi XVII. 317..... | 8          | 17. 52. 8.82           | 38.15                   | 5                 | + 3.535                          | - 19. 5. 38.68        | 37.68                   | 5                 | - 0.687                          | ...      | ...       | 317     |
| 8304 | 8327         | 94 Herculis.....      | 5          | 17. 52. 11.53          | 37.59                   | 2                 | + 2.294                          | + 30. 12. 27.41       | 33.69                   | 3                 | - 0.683                          | 2261     | ...       | 324     |
| 8305 | 8328         | 67 Ophiuchi.....      | 4          | 17. 52. 23.15          | 35.58                   | 6                 | + 3.003                          | + 2. 56. 45.49        | 33.65                   | 5                 | - 0.666                          | 2259     | ...       | 322     |
| 8306 | 8329         | Piazzi XVII. 320..... | 8          | 17. 52. 31.45          | 37.70                   | 1                 | + 3.637                          | - 22. 53. 44.44       | 37.70                   | 1                 | - 0.652                          | ...      | ...       | 320     |
| 8307 | 8330         | Piazzi XVII. 319..... | 7.8        | 17. 52. 32.40          | 38.43                   | 4                 | + 3.674                          | - 24. 14. 44.76       | 37.35                   | 3                 | - 0.652                          | ...      | ...       | 319     |
| 8308 | 8331         | 93 Herculis.....      | 5          | 17. 52. 43.07          | 36.65                   | 3                 | + 2.669                          | + 16. 45. 56.59       | 42.61                   | 1                 | - 0.636                          | 2262     | ...       | 329     |
| 8309 | 8332         | 7 Sagittarii.....     | 6          | 17. 52. 44.62          | 35.24                   | 9                 | + 3.675                          | - 24. 16. 22.25       | 37.77                   | 5                 | - 0.635                          | 2255     | 7538      | 321     |
| 8310 | 8333         | 33 Draconis.....      | 2          | 17. 52. 46.63          | 32.83                   | 59                | + 1.391                          | + 51. 30. 40.36       | 32.19                   | 73                | - 0.630                          | 2267     | ...       | 335     |
| 8311 | 8334         | Piazzi XVII. 323..... | 6          | 17. 52. 46.88          | 37.70                   | 1                 | + 3.578                          | - 20. 43. 38.44       | 42.61                   | 1                 | - 0.630                          | ...      | ...       | 323     |
| 8312 | 8335         | Piazzi XVII. 328..... | 6          | 17. 52. 50.16          | 40.19                   | 2                 | + 2.925                          | + 6. 16. 51.84        | 42.67                   | 1                 | - 0.626                          | ...      | ...       | 328     |
| 8313 | 8336         | Piazzi XVII. 326..... | 6.7        | 17. 53. 2.45           | 35.24                   | 3                 | + 3.632                          | - 22. 42. 38.42       | 34.62                   | 3                 | - 0.609                          | ...      | ...       | 326     |
| 8314 | 8337         | Piazzi XVII. 325..... | 7.8        | 17. 53. 13.32          | 37.29                   | 2                 | + 3.975                          | - 34. 2. 53.09        | 37.20                   | 3                 | - 0.594                          | ...      | ...       | 325     |
| 8315 | 8338         | 68 Ophiuchi.....      | 5.6        | 17. 53. 23.12          | 33.71                   | 2                 | + 3.041                          | + 1. 18. 57.44        | 33.68                   | 4                 | - 0.578                          | 2264     | ...       | 331     |
| 8316 | 8339         | Piazzi XVII. 336..... | 8          | 17. 53. 35.62          | 37.27                   | 2                 | + 2.735                          | + 14. 7. 49.13        | 36.56                   | 2                 | - 0.560                          | ...      | ...       | 336     |
| 8317 | 8340         | Piazzi XVII. 330..... | 8.9        | 17. 53. ... ..         | ...                     | ...               | + 3.643                          | - 23. 7. 57.21        | 37.08                   | 3                 | - 0.554                          | ...      | ...       | 330     |
| 8318 | 8341         | Lacaille 7542.....    | 6.7        | 17. 53. 44.20          | 38.49                   | 2                 | + 4.040                          | - 35. 53. 49.73       | 38.48                   | 2                 | - 0.548                          | ...      | 7542      | ...     |
| 8319 | 8342         | 9 Sagittarii.....     | 6.7        | 17. 53. ... ..         | ...                     | ...               | + 3.677                          | - 24. 21. 21.43       | 37.70                   | 1                 | - 0.545                          | 2260     | 7547      | 332     |
| 8320 | 8343         | Arcturus.....         | 4          | 17. 53. 47.55          | 40.19                   | 2                 | + 4.670                          | - 50. 5. 31.30        | 31.60                   | 5                 | - 0.542                          | ...      | 7535      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8321 | 8344         | Piazzi XVII. 333 ..... | 8.9        | h m s<br>17. 53. 50.51 | 35.57                | 1              | + 3.676                          | — 24. 18. 30.35       | 34.53                | 2              | — 0.539                          | ...      | ...       | 333     |
| 8322 | 8345         | Piazzi XVII. 334 ..... | 7.8        | 17. 53. 55.90          | 37.67                | 1              | + 3.634                          | — 22. 49. ...         | ...                  | ...            | — 0.530                          | ...      | ...       | 334     |
| 8323 | 8346         | Piazzi XVII. 340 ..... | 8.9        | 17. 54. 3.78           | 37.25                | 3              | + 2.970                          | + 4. 22. 54.39        | 37.28                | 2              | — 0.520                          | ...      | ...       | 340     |
| 8324 | 8347         | 69 Ophiuchi .....      | 5          | 17. 54. 6.07           | 31.77                | 6              | + 3.264                          | — 8. 10. 21.80        | 31.80                | 6              | — 0.516                          | 2265     | ...       | 337     |
| 8325 | 8348         | Piazzi XVII. 338 ..... | 9          | 17. 54. 16.36          | 37.29                | 2              | + 3.544                          | — 19. 27. 20.24       | 37.36                | 3              | — 0.502                          | ...      | ...       | 338     |
| 8326 | 8349         | Brisbane 6299 .....    | 7.8        | 17. 54. 24.60          | 38.61                | 2              | + 4.070                          | — 36. 45. 12.29       | 38.61                | 2              | — 0.489                          | ...      | ...       | ...     |
| 8327 | 8350         | Sagittarii .....       | 5          | 17. 54. 29.08          | 33.63                | 3              | + 3.831                          | — 29. 34. 44.46       | 33.59                | 5              | — 0.482                          | ...      | 7552      | 339     |
| 8328 | 8351         | 95 Herculis .....      | 5.6        | 17. 54. 29.27          | 32.68                | 1              | + 2.543                          | + 21. 36. 7.33        | 33.59                | 1              | — 0.482                          | 2268     | ...       | 344     |
| 8329 | 8352         | Piazzi XVII. 345 ..... | 8          | 17. 54. 31.20          | 37.09                | 4              | + 2.511                          | + 22. 46. 53.96       | 37.24                | 4              | — 0.480                          | ...      | ...       | 345     |
| 8330 | 8353         | Piazzi XVII. 347 ..... | 6.7        | 17. 54. 33.80          | 35.32                | 3              | + 2.197                          | + 33. 13. 26.25       | 35.59                | 3              | — 0.476                          | ...      | ...       | 347     |
| 8331 | 8354         | Lacaille 7551 .....    | 8          | 17. 54. 34.18          | 39.97                | 3              | + 4.064                          | — 36. 34. 47.34       | 38.61                | 2              | — 0.476                          | ...      | 7551      | ...     |
| 8332 | 8355         | Lacaille 7550 .....    | 5.6        | 17. 54. 54.32          | 35.87                | 4              | + 4.337                          | — 43. 25. 24.57       | 35.96                | 4              | — 0.447                          | ...      | 7550      | 341     |
| 8333 | 8356         | Piazzi XVII. 342 ..... | 7          | 17. 55. 3.58           | 36.20                | 5              | + 3.678                          | — 24. 23. 55.29       | 39.55                | 3              | — 0.433                          | ...      | ...       | 342     |
| 8334 | 8357         | Brisbane 6303 .....    | 7          | 17. 55. 6.07           | 38.68                | 2              | + 5.589                          | — 62. 1. 25.32        | 38.68                | 2              | — 0.429                          | ...      | ...       | ...     |
| 8335 | 8358         | 10 Sagittarii .....    | 4          | 17. 55. 12.74          | 32.88                | 4              | + 3.857                          | — 30. 25. 2.31        | 32.92                | 4              | — 0.420                          | 2266     | 7557      | 343     |
| 8336 | 8359         | Piazzi XVII. 353 ..... | 6.7        | 17. 55. 13.57          | 35.54                | 2              | + 1.711                          | + 45. 30. 44.94       | 35.56                | 3              | — 0.418                          | ...      | ...       | 353     |
| 8337 | 8360         | Lacaille 7555 .....    | 6.7        | 17. 55. 15.14          | 38.49                | 2              | + 4.044                          | — 36. 1. 27.08        | 38.53                | 3              | — 0.416                          | ...      | 7555      | ...     |
| 8338 | 8361         | 96 Herculis .....      | 5          | 17. 55. 19.82          | 31.93                | 4              | + 2.563                          | + 20. 50. 18.31       | 31.90                | 5              | — 0.408                          | 2269     | ...       | 349     |
| 8339 | 8362         | Lacaille 7540 .....    | 7          | 17. 55. 23.82          | 39.62                | 1              | + 5.301                          | — 59. 3. 6.27         | 39.62                | 1              | — 0.403                          | ...      | 7540      | ...     |
| 8340 | 8363         | Piazzi XVII. 350 ..... | 8          | 17. 55. 32.56          | 37.05                | 3              | + 2.714                          | + 15. 0. 18.63        | 37.13                | 3              | — 0.389                          | ...      | ...       | 350     |
| 8341 | 8364         | 97 Herculis .....      | 6          | 17. 55. 36.62          | 33.54                | 3              | + 2.506                          | + 22. 55. 37.05       | 33.68                | 4              | — 0.385                          | 2270     | ...       | 352     |
| 8342 | 8365         | Piazzi XVII. 346 ..... | 7.8        | 17. 55. 44.94          | 37.28                | 2              | + 4.336                          | — 43. 23. 51.17       | 37.25                | 3              | — 0.372                          | ...      | ...       | 346     |
| 8343 | 8366         | Brisbane 6309 .....    | 7          | 17. 55. 53.46          | 40.01                | 3              | + 4.066                          | — 36. 36. 49.14       | 40.70                | 4              | — 0.359                          | ...      | ...       | ...     |
| 8344 | 8367         | Piazzi XVII. 370 ..... | 6.7        | 17. 55. 57.49          | 37.67                | 2              | — 2.746                          | + 77. 3. 23.54        | 34.62                | 1              | — 0.353                          | ...      | ...       | 370     |
| 8345 | 8369         | Lacaille 7558 .....    | 6.7        | 17. 56. 16.95          | 35.22                | 2              | + 4.446                          | — 45. 46. 34.81       | 35.58                | 5              | — 0.325                          | ...      | 7558      | 348     |
| 8346 | 8368         | Piazzi XVII. 369 ..... | 8          | 17. 56. 17.02          | 35.63                | 2              | — 1.778                          | + 74. 35. 37.36       | 37.68                | 2              | — 0.325                          | ...      | ...       | 369     |
| 8347 | 8370         | Lacaille 7570 .....    | 8          | 17. 56. 19.97          | 37.17                | 3              | + 3.794                          | — 28. 22. 9.66        | 37.37                | 3              | — 0.320                          | ...      | 7570      | 351     |
| 8348 | 8371         | 35 Draconis .....      | 5          | 17. 56. 49.65          | 37.90                | 5              | — 2.710                          | + 76. 58. 44.48       | 34.94                | 6              | — 0.277                          | 2287     | ...       | 380     |
| 8349 | 8372         | 70 Ophiuchi .....      | 4.5        | 17. 57. 7.16           | 33.54                | 9              | + 3.013                          | + 2. 32. 47.33        | 31.54                | 5              | — 0.253                          | 2271     | ...       | 358     |
| 8350 | 8373         | Piazzi XVII. 357 ..... | 6          | 17. 57. 7.94           | 35.55                | 2              | + 3.268                          | — 8. 19. 46.17        | 35.47                | 3              | — 0.252                          | ...      | ...       | 357     |
| 8351 | 8374         | Piazzi XVII. 356 ..... | 7          | 17. 57. 18.01          | 39.39                | 5              | + 3.597                          | — 21. 27. 10.27       | 36.35                | 6              | — 0.237                          | ...      | ...       | 356     |
| 8352 | 8375         | Piazzi XVII. 355 ..... | 8          | 17. 57. 23.46          | 37.18                | 3              | + 3.876                          | — 31. 0. 45.64        | 36.83                | 3              | — 0.228                          | ...      | ...       | 355     |
| 8353 | 8376         | Lacaille 7579 .....    | 5          | 17. 57. 37.92          | 32.48                | 5              | + 3.797                          | — 28. 28. 0.75        | 31.65                | 5              | — 0.207                          | ...      | 7579      | 359     |
| 8354 | 8377         | Lacaille 7575 .....    | 8          | 17. 57. 41.30          | 37.97                | 4              | + 4.407                          | — 44. 57. 36.05       | 37.53                | 4              | — 0.202                          | ...      | 7575      | 354     |
| 8355 | 8378         | Piazzi XVII. 360 ..... | 8.9        | 17. 57. 47.28          | 37.20                | 3              | + 3.609                          | — 21. 52. 19.48       | 36.97                | 4              | — 0.193                          | ...      | ...       | 360     |
| 8356 | 8379         | 34 Draconis .....      | 6          | 17. 58. 2.07           | 35.65                | 1              | — 1.047                          | + 72. 1. 8.67         | 35.34                | 2              | — 0.173                          | 2285     | ...       | 382     |
| 8357 | 8380         | Piazzi XVII. 362 ..... | 7.8        | 17. 58. 3.49           | 35.24                | 3              | + 2.788                          | + 11. 59. 46.40       | 34.60                | 3              | — 0.171                          | ...      | ...       | 362     |
| 8358 | 8381         | Piazzi XVII. 363 ..... | 7.8        | 17. 58. 10.68          | 37.30                | 2              | + 2.751                          | + 13. 28. 33.68       | 37.09                | 3              | — 0.159                          | ...      | ...       | 363     |
| 8359 | 8382         | Lacaille 7580 .....    | 6.7        | 17. 58. 11.48          | 38.66                | 2              | + 4.068                          | — 36. 41. 15.39       | 38.66                | 2              | — 0.159                          | ...      | 7580      | ...     |
| 8360 | 8383         | Lacaille 7578 .....    | 7          | 17. 58. 37.06          | 39.60                | 1              | + 4.533                          | — 47. 31. 54.23       | 39.60                | 1              | — 0.121                          | ...      | 7578      | ...     |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.             | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|-----------------------------------|----------------------|----------------|----------------------------------|-------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8361 | 8384         | Piazzi XVII. 364 ..... | 7          | <sup>h m s</sup><br>17. 58. 45.16 | 37.28                | 2              | <sup>s</sup><br>+ 3.598          | <sup>° ' "</sup><br>- 21. 27. 51.30 | 36.43                | 4              | <sup>"</sup><br>- 0.109          | ...      | ...       | 364     |
| 8362 | 8385         | Piazzi XVII. 368 ..... | 7.8        | 17. 58. 57.66                     | 35.39                | 3              | + 2.864                          | + 8. 52. 15.33                      | 34.52                | 3              | - 0.090                          | ...      | ...       | 368     |
| 8363 | 8386         | Telescopii .....       | 5          | 17. 58. 59.18                     | 32.34                | 3              | + 4.455                          | - 45. 58. 23.67                     | 32.18                | 2              | - 0.088                          | ...      | 7581      | 361     |
| 8364 | 8387         | Piazzi XVII. 365 ..... | 7          | 17. 59. 0.53                      | 38.49                | 6              | + 3.728                          | - 26. 7. 6.00                       | 39.48                | 5              | - 0.086                          | ...      | ...       | 365     |
| 8365 | 8388         | 98 Hercules .....      | 5.6        | 17. 59. 5.24                      | 33.56                | 4              | + 2.526                          | + 22. 12. 33.05                     | 33.68                | 5              | - 0.079                          | 2274     | ...       | 372     |
| 8366 | 8389         | Piazzi XVII. 366 ..... | 7          | 17. 59. 12.42                     | 38.23                | 5              | + 3.667                          | - 24. 0. 20.07                      | 39.62                | 5              | - 0.069                          | ...      | ...       | 366     |
| 8367 | 8390         | Piazzi XVII. 371 ..... | 7.8        | 17. 59. 16.06                     | 37.24                | 3              | + 2.915                          | + 6. 41. 28.82                      | 37.24                | 3              | - 0.064                          | ...      | ...       | 371     |
| 8368 | 8391         | 71 Ophiuchi .....      | 6          | 17. 59. 25.12                     | 32.64                | 3              | + 2.867                          | + 8. 43. 8.00                       | 33.66                | 4              | - 0.051                          | 2273     | ...       | 373     |
| 8369 | 8392         | Piazzi XVII. 379 ..... | 7.8        | 17. 59. 27.36                     | 37.14                | 4              | + 1.831                          | + 42. 51. 6.76                      | 35.56                | 3              | - 0.048                          | ...      | ...       | 379     |
| 8370 | 8393         | Lacaille 7590 .....    | 6          | 17. 59. 27.79                     | 33.63                | 5              | + 3.868                          | - 30. 44. 46.17                     | 33.58                | 3              | - 0.047                          | ...      | 7590      | 367     |
| 8371 | 8394         | 72 Ophiuchi .....      | 4          | 17. 59. 31.50                     | 31.73                | 6              | + 2.847                          | + 9. 32. 46.86                      | 31.66                | 5              | - 0.040                          | 2275     | ...       | 374     |
| 8372 | 8395         | Piazzi XVII. 376 ..... | 8          | 17. 59. 40.93                     | 37.46                | 2              | + 2.849                          | + 9. 28. 48.43                      | 37.50                | 2              | - 0.027                          | ...      | ...       | 376     |
| 8373 | 8396         | Piazzi XVII. 384 ..... | 8          | 17. 59. 47.15                     | 37.89                | 3              | + 1.827                          | + 42. 56. 49.96                     | 39.24                | 3              | - 0.018                          | ...      | ...       | 384     |
| 8374 | 8397         | Piazzi XVII. 378 ..... | 6.7        | 18. 0. 0.56                       | 35.35                | 2              | + 3.140                          | - 2. 55. 29.96                      | 35.56                | 1              | + 0.001                          | ...      | ...       | 378     |
| 8375 | 8398         | Lacaille 7585 .....    | 7          | 18. 0. 1.40                       | 38.60                | 2              | + 4.699                          | - 50. 34. 53.26                     | 38.59                | 2              | + 0.001                          | ...      | 7585      | ...     |
| 8376 | 8399         | Piazzi XVII. 375 ..... | 9          | 18. 0. 2.90                       | 37.28                | 2              | + 3.661                          | - 23. 47. 32.75                     | 37.24                | 1              | + 0.004                          | ...      | ...       | 375     |
| 8377 | 8400         | Piazzi XVII. 381 ..... | 6.7        | 18. 0. 12.34                      | 35.24                | 2              | + 2.762                          | + 13. 3. 18.12                      | 35.65                | 1              | + 0.017                          | ...      | ...       | 381     |
| 8378 | 8401         | Piazzi XVII. 377 ..... | 8.9        | 18. 0. 18.78                      | 39.18                | 3              | + 3.726                          | - 26. 3. 13.69                      | 35.59                | 2              | + 0.026                          | ...      | ...       | 377     |
| 8379 | 8402         | Lacaille 7595 .....    | 7.8        | 18. 0. 39.48                      | 40.60                | 4              | + 4.010                          | - 35. 3. 0.48                       | 39.88                | 3              | + 0.056                          | ...      | 7595      | ...     |
| 8380 | 8403         | 99 Hercules .....      | 5.6        | 18. 0. 45.82                      | 35.72                | 2              | + 2.283                          | + 30. 32. 35.30                     | 35.51                | 3              | + 0.066                          | 2278     | ...       | 385     |
| 8381 | 8404         | Lacaille 7603 .....    | 7.8        | 18. 0. 51.98                      | 37.30                | 2              | + 3.718                          | - 25. 47. 12.30                     | 37.37                | 3              | + 0.075                          | ...      | 7603      | 383     |
| 8382 | 8405         | 103 Hercules .....     | 4          | 18. 1. 6.41                       | 32.62                | 6              | + 2.338                          | + 28. 44. 41.34                     | 32.95                | 11             | + 0.096                          | 2281     | ...       | 388     |
| 8383 | 8406         | 100 Hercules .....     | 6.7        | 18. 1. 10.38                      | 38.17                | 6              | + 2.417                          | + 26. 4. 39.56                      | 38.01                | 7              | + 0.103                          | 2279     | ...       | 389     |
| 8384 | 8407         | Bradley 2280 .....     | 6.7        | 18. 1. 10.83                      | 35.60                | 1              | + 2.418                          | + 26. 4. ...                        | ...                  | ...            | + 0.103                          | 2280     | ...       | 390     |
| 8385 | 8408         | 73 Ophiuchi .....      | 6          | 18. 1. 22.03                      | 33.57                | 3              | + 2.979                          | + 3. 58. 23.36                      | 32.69                | 5              | + 0.119                          | 2277     | ...       | 387     |
| 8386 | 8409         | Piazzi XVII. 391 ..... | 8          | 18. 1. 24.66                      | 37.27                | 3              | + 2.444                          | + 25. 9. 22.98                      | 36.69                | 2              | + 0.123                          | ...      | ...       | 391     |
| 8387 | 8410         | Bradley 2276 .....     | 6          | 18. 1. 39.18                      | 33.52                | 5              | + 3.660                          | - 23. 43. 36.77                     | 33.68                | 6              | + 0.144                          | 2276     | 7613      | 386     |
| 8388 | 8411         | 102 Hercules .....     | 5.6        | 18. 1. 42.39                      | 33.67                | 4              | + 2.564                          | + 20. 47. 36.85                     | 33.70                | 5              | + 0.149                          | 2282     | ...       | 1       |
| 8389 | 8412         | 101 Hercules .....     | 6          | 18. 1. 46.14                      | 32.56                | 5              | + 2.585                          | + 20. 1. 30.71                      | 32.66                | 2              | + 0.154                          | 2283     | ...       | 2       |
| 8390 | 8413         | Piazzi XVIII. 3 .....  | 8.9        | 18. 1. 56.68                      | 37.22                | 3              | + 2.789                          | + 11. 56. 44.47                     | 36.99                | 4              | + 0.171                          | ...      | ...       | 3       |
| 8391 | 8414         | Piazzi XVIII. 11 ..... | 8          | 18. 2. 13.82                      | 35.65                | 2              | - 0.955                          | + 71. 37. 47.21                     | 34.68                | 3              | + 0.196                          | ...      | ...       | 11      |
| 8392 | 8415         | Piazzi XVIII. 4 .....  | 7.8        | 18. 2. 40.23                      | 35.59                | 3              | + 2.894                          | + 7. 36. 31.21                      | 35.59                | 3              | + 0.233                          | ...      | ...       | 4       |
| 8393 | 8416         | Piazzi XVIII. 6 .....  | 7          | 18. 2. 51.85                      | 36.99                | 4              | + 2.286                          | + 30. 26. 20.64                     | 37.17                | 5              | + 0.251                          | ...      | ...       | 6       |
| 8394 | 8417         | Lacaille 7608 .....    | 6          | 18. 3. 13.63                      | 38.65                | 3              | + 5.059                          | - 56. 3. 50.38                      | 38.65                | 3              | + 0.281                          | ...      | 7608      | ...     |
| 8395 | 8418         | Lacaille 7621 .....    | 6          | 18. 3. 51.13                      | 35.44                | 3              | + 4.374                          | - 44. 14. 49.75                     | 34.58                | 3              | + 0.337                          | ...      | 7621      | 5       |
| 8396 | 8419         | 13 Sagittarii .....    | 3.4        | 18. 3. 53.97                      | 32.05                | 5              | + 3.588                          | - 21. 5. 39.38                      | 31.55                | 5              | + 0.341                          | 2284     | ...       | 7       |
| 8397 | 8420         | Lacaille 7618 .....    | 7          | 18. 4. 1.17                       | 40.58                | 6              | + 4.729                          | - 51. 6. 35.22                      | 40.58                | 6              | + 0.351                          | ...      | 7618      | ...     |
| 8398 | 8421         | Piazzi XVIII. 10 ..... | 7.8        | 18. 4. 15.35                      | 35.32                | 4              | + 2.879                          | + 8. 11. 45.41                      | 35.45                | 2              | + 0.372                          | ...      | ...       | 10      |
| 8399 | 8422         | 14 Sagittarii .....    | 6          | 18. 4. 21.34                      | 32.57                | 6              | + 3.605                          | - 21. 44. 58.74                     | 33.59                | 3              | + 0.381                          | 2286     | ...       | 8       |
| 8400 | 8423         | Piazzi XVIII. 13 ..... | 8          | 18. 4. 28.36                      | 36.91                | 4              | + 2.152                          | + 34. 31. 39.60                     | 37.36                | 3              | + 0.390                          | ...      | ...       | 13      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.            | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8401 | 8424         | Lacaille 7630 .....    | 7.8        | <sup>h m s</sup><br>18. 4. 40.64 | 38.55                | 3                 | + 4.065                          | — 36. 36. 53.97       | 38.55                | 3                 | + 0.413                          | ...      | 7630      | ...     |
| 8402 | 8425         | Lacaille 7632 .....    | 7.8        | 18. 4. 49.54                     | 36.88                | 3                 | + 3.945                          | — 33. 7. 55.09        | 36.97                | 4                 | + 0.424                          | ...      | 7632      | 9       |
| 8403 | 8426         | Piazzi XVIII. 12 ..... | 8.9        | 18. 5. 1.29                      | 36.93                | 4                 | + 3.668                          | — 24. 2. 17.83        | 37.44                | 4                 | + 0.439                          | ...      | ...       | 12      |
| 8404 | 8427         | Piazzi XVIII. 23 ..... | 7          | 18. 5. 21.08                     | 35.36                | 3                 | — 0.065                          | + 66. 55. 23.90       | 35.44                | 3                 | + 0.469                          | ...      | ...       | 23      |
| 8405 | 8428         | 15 Sagittarii.....     | 6          | 18. 5. 22.44                     | 33.62                | 5                 | + 3.579                          | — 20. 46. 11.29       | 32.37                | 6                 | + 0.470                          | 2288     | ...       | 14      |
| 8406 | 8429         | 16 Sagittarii.....     | 6          | 18. 5. 24.15                     | 33.61                | 4                 | + 3.570                          | — 20. 25. 44.64       | 37.07                | 7                 | + 0.473                          | 2289     | ...       | 15      |
| 8407 | 8430         | 104 Hercules .....     | A 5        | 18. 5. 41.58                     | 31.64                | 5                 | + 2.257                          | + 31. 22. 8.67        | 31.85                | 6                 | + 0.499                          | 2291     | ...       | 18      |
| 8408 | 8431         | Lacaille 7640 .....    | Var.       | 18. 5. 57.30                     | 35.32                | 3                 | + 4.125                          | — 38. 13. 26.31       | 35.58                | 3                 | + 0.521                          | ...      | 7640      | 16      |
| 8409 | 8432         | Piazzi XVIII. 19 ..... | 7.8        | 18. 6. 10.70                     | 36.96                | 4                 | + 2.851                          | + 9. 24. 3.16         | 37.00                | 4                 | + 0.541                          | ...      | ...       | 19      |
| 8410 | 8433         | Sagittarii .....       | 7 4        | 18. 6. 27.94                     | 33.19                | 6                 | + 4.072                          | — 36. 48. 8.52        | 31.64                | 5                 | + 0.565                          | ...      | 7643      | 17      |
| 8411 | 8434         | 17 Sagittarii .....    | 7          | 18. 6. 45.67                     | 32.94                | 4                 | + 3.574                          | — 20. 35. 26.25       | 33.59                | 5                 | + 0.591                          | 2290     | ...       | 20      |
| 8412 | 8435         | Lacaille 7654 .....    | 7          | 18. 6. 56.54                     | 35.34                | 3                 | + 3.793                          | — 28. 19. 51.97       | 34.81                | 4                 | + 0.608                          | ...      | 7654      | 21      |
| 8413 | 8436         | Piazzi XVIII. 22 ..... | 8          | 18. 7. 25.10                     | 37.39                | 3                 | + 4.090                          | — 37. 16. 33.92       | 37.09                | 5                 | + 0.648                          | ...      | ...       | 22      |
| 8414 | 8437         | Lacaille 7659 .....    | 5.6        | 18. 7. 43.68                     | 33.65                | 5                 | + 3.756                          | — 27. 5. 39.79        | 32.89                | 4                 | + 0.677                          | ...      | 7659      | 24      |
| 8415 | 8438         | Piazzi XVIII. 25 ..... | 7          | 18. 7. 48.05                     | 33.42                | 5                 | + 3.519                          | — 18. 30. 50.85       | 33.60                | 7                 | + 0.683                          | ...      | ...       | 25      |
| 8416 | 8439         | Piazzi XVIII. 26 ..... | 8          | 18. 7. 53.99                     | 35.34                | 3                 | + 3.551                          | — 19. 43. 25.12       | 34.87                | 4                 | + 0.691                          | ...      | ...       | 26      |
| 8417 | 8440         | Lacaille 7638 .....    | 6.7        | 18. 8. 1.27                      | 38.65                | 3                 | + 5.539                          | — 61. 33. 25.08       | 38.65                | 3                 | + 0.701                          | ...      | 7638      | ...     |
| 8418 | 8441         | Lacaille 7641 .....    | 8          | 18. 8. 4.86                      | 38.91                | 3                 | + 5.464                          | — 60. 48. 41.09       | 38.91                | 3                 | + 0.708                          | ...      | 7641      | ...     |
| 8419 | 8442         | Piazzi XVIII. 31 ..... | 8          | 18. 8. 19.48                     | 35.49                | 3                 | + 0.576                          | + 61. 50. 33.20       | 34.67                | 3                 | + 0.730                          | ...      | ...       | 31      |
| 8420 | 8443         | Piazzi XVIII. 27 ..... | 7.8        | 18. 8. 51.10                     | 35.24                | 3                 | + 3.363                          | — 12. 17. 49.51       | 35.49                | 3                 | + 0.774                          | ...      | ...       | 27      |
| 8421 | 8444         | Piazzi XVIII. 30 ..... | 7.8        | 18. 9. 19.45                     | 36.91                | 4                 | + 2.788                          | + 12. 0. 56.41        | 37.09                | 4                 | + 0.814                          | ...      | ...       | 30      |
| 8422 | 8445         | Brisbane 6372 .....    | 8          | 18. 9. 28.87                     | 39.04                | 2                 | + 4.073                          | — 36. 50. 9.78        | 39.04                | 2                 | + 0.829                          | ...      | ...       | ...     |
| 8423 | 8446         | Piazzi XVIII. 29 ..... | 8.9        | 18. 9. 30.85                     | 36.90                | 4                 | + 3.473                          | — 16. 42. 51.69       | 36.79                | 3                 | + 0.832                          | ...      | ...       | 29      |
| 8424 | 8447         | Lacaille 7665 .....    | 7.8        | 18. 9. 49.18                     | 37.07                | 3                 | + 4.157                          | — 39. 4. 57.91        | 37.12                | 4                 | + 0.859                          | ...      | 7665      | ...     |
| 8425 | 8448         | Piazzi XVIII. 35 ..... | 7.8        | 18. 10. 11.67                    | 36.94                | 2                 | + 2.793                          | + 11. 49. 17.60       | 37.38                | 2                 | + 0.892                          | ...      | ...       | 35      |
| 8426 | 8449         | 19 Sagittarii.....     | δ 3.4      | 18. 10. 25.81                    | 32.78                | 13                | + 3.840                          | — 29. 53. 23.13       | 31.68                | 7                 | + 0.913                          | 2294     | 7670      | 32      |
| 8427 | 8450         | 18 Sagittarii .....    | 7.8        | 18. 10. 37.62                    | 35.40                | 3                 | + 3.875                          | — 31. 0. 15.32        | 35.41                | 3                 | + 0.930                          | ...      | 7672      | 33      |
| 8428 | 8451         | Bradley 2296 .....     | 6          | 18. 10. 39.02                    | 36.58                | 7                 | + 3.452                          | — 15. 53. 29.83       | 36.07                | 8                 | + 0.932                          | 2296     | ...       | ...     |
| 8429 | 8452         | Lacaille 7671 .....    | 6          | 18. 10. 55.83                    | 35.32                | 3                 | + 4.143                          | — 38. 43. 20.56       | 34.72                | 3                 | + 0.957                          | ...      | 7671      | 34      |
| 8430 | 8453         | Brisbane 6378 .....    | 9          | 18. 10. 58.28                    | 40.68                | 6                 | + 4.981                          | — 55. 1. 41.80        | 40.68                | 6                 | + 0.959                          | ...      | ...       | ...     |
| 8431 | 8459         | Lacaille 7663 .....    | 8.9        | 18. 11. 9.40                     | 42.62                | 3                 | + 5.141                          | — 57. 10. 1.90        | 42.42                | 3                 | + 0.976                          | ...      | 7663      | ...     |
| 8432 | 8454         | Lacaille 7677 .....    | 7          | 18. 11. 42.04                    | 36.50                | 3                 | + 4.069                          | — 36. 44. 17.23       | 35.92                | 4                 | + 1.024                          | ...      | 7677      | 37      |
| 8433 | 8455         | Piazzi XVIII. 36 ..... | 7          | 18. 11. 42.89                    | 35.40                | 3                 | + 4.291                          | — 42. 23. 26.29       | 35.65                | 3                 | + 1.025                          | ...      | ...       | 36      |
| 8434 | 8456         | Piazzi XVIII. 38 ..... | 8.9        | 18. 11. 43.26                    | 36.81                | 3                 | + 3.466                          | — 16. 26. 30.80       | 36.69                | 2                 | + 1.027                          | ...      | ...       | 38      |
| 8435 | 8457         | Piazzi XVIII. 40 ..... | 8          | 18. 11. 47.97                    | 36.97                | 2                 | + 3.466                          | — 16. 26. 24.39       | 37.41                | 4                 | + 1.033                          | ...      | ...       | 40      |
| 8436 | 8458         | Piazzi XVIII. 41 ..... | 8.9        | 18. 12. 4.89                     | 37.08                | 3                 | + 3.737                          | — 26. 29. 7.03        | 37.25                | 4                 | + 1.057                          | ...      | ...       | 41      |
| 8437 | 8460         | Piazzi XVIII. 43 ..... | 7          | 18. 12. 17.40                    | 36.28                | 3                 | + 3.465                          | — 16. 23. 35.48       | 35.50                | 2                 | + 1.075                          | ...      | ...       | 43      |
| 8438 | 8461         | Lacaille 7680 .....    | 6          | 18. 12. 17.53                    | 35.51                | 2                 | + 4.370                          | — 44. 10. 57.80       | 35.55                | 3                 | + 1.076                          | ...      | 7680      | 39      |
| 8439 | 8462         | Lacaille 7684 .....    | 6          | 18. 12. 20.19                    | 35.34                | 3                 | + 4.053                          | — 36. 18. 35.88       | 34.87                | 4                 | + 1.080                          | ...      | 7684      | 42      |
| 8440 | 8463         | 40 Draconis .....      | 6.7        | 18. 12. 21.28                    | 39.88                | 5                 | — 4.478                          | + 79. 58. 11.00       | 42.69                | 2                 | + 1.082                          | 2318     | ...       | 62      |

| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8441 | 8464         | 105 Hercules.....      | 5          | h m s<br>18. 12. 23'19 | 31'71                | 6              | + 2'467                          | + 24. 22. 57'61       | 31'58                | 5              | + 1'084                          | 2300     | ...       | 47      |
| 8442 | 8465         | Lacaille 7675 .....    | 7          | 18. 12. 23'60          | 42'41                | 3              | + 4'891                          | - 53. 43. 8'98        | 42'41                | 3              | + 1'084                          | ...      | 7675      | ...     |
| 8443 | 8466         | 41 Draconis .....      | 7          | 18. 12. 28'00          | 39'19                | 6              | - 4'480                          | + 79. 58. 21'74       | 42'69                | 2              | + 1'090                          | 2321     | ...       | 63      |
| 8444 | 8467         | 74 Ophiuchi.....       | 6          | 18. 12. 38'14          | 33'39                | 4              | + 2'995                          | + 3. 18. 35'61        | 32'67                | 3              | + 1'105                          | 2299     | ...       | 45      |
| 8445 | 8468         | 58 Serpentis.....      | 4          | 18. 12. 46'30          | 40'36                | 5              | + 3'140                          | - 2. 56. 8'73         | 38'17                | 13             | + 1'119                          | 2298     | ...       | 48      |
| 8446 | 8469         | 36 Draconis .....      | 5          | 18. 12. 56'91          | 33'25                | 5              | + 0'293                          | + 64. 20. 32'26       | 32'68                | 5              | + 1'133                          | 2309     | ...       | 54      |
| 8447 | 8470         | Piazzi XVIII. 44 ..... | 7'8        | 18. 13. 6'75           | 39'51                | 5              | + 3'986                          | - 34. 24. 29'32       | 38'28                | 5              | + 1'147                          | ...      | ...       | 44      |
| 8448 | 8471         | 20 Sagittarii .....    | 3          | 18. 13. 13'28          | 35'27                | 8              | + 3'988                          | - 34. 27. 15'02       | 33'52                | 6              | + 1'155                          | 2297     | 7689      | 46      |
| 8449 | 8472         | 106 Hercules.....      | 5'6        | 18. 13. 19'30          | 32'66                | 5              | + 2'535                          | + 21. 53. 48'61       | 33'58                | 6              | + 1'164                          | 2301     | ...       | 49      |
| 8450 | 8473         | Bradley 2302 .....     | 7          | 18. 13. 29'93          | 35'62                | 3              | + 2'314                          | + 29. 35. 57'44       | 34'84                | 4              | + 1'181                          | 2302     | ...       | 51      |
| 8451 | 8474         | Bradley 2304 .....     | 6'7        | 18. 14. 0'03           | 35'54                | 2              | + 2'335                          | + 28. 54. 52'29       | 35'34                | 3              | + 1'224                          | 2304     | ...       | 53      |
| 8452 | 8475         | 1 Lyrae .....          | 4'5        | 18. 14. 4'89           | 33'13                | 5              | + 2'102                          | + 35. 59. 40'08       | 32'40                | 6              | + 1'232                          | 2305     | ...       | 55      |
| 8453 | 8476         | Lacaille 7698 .....    | 6          | 18. 14. 25'33          | 33'59                | 3              | + 3'868                          | - 30. 49. 55'68       | 33'67                | 5              | + 1'260                          | ...      | 7698      | 52      |
| 8454 | 8477         | Piazzi XVIII. 61 ..... | 8'9        | 18. 14. 30'12          | 36'64                | 1              | - 0'330                          | + 68. 35. 0'27        | 37'43                | 3              | + 1'268                          | ...      | ...       | 61      |
| 8455 | 8478         | 107 Hercules.....      | 6          | 18. 14. 34'95          | 33'69                | 4              | + 2'338                          | + 28. 47. 46'92       | 34'24                | 9              | + 1'275                          | 2306     | ...       | 56      |
| 8456 | 8479         | 108 Hercules .....     | 6          | 18. 14. 35'37          | 39'56                | 7              | + 2'308                          | + 29. 47. 5'90        | 40'16                | 6              | + 1'275                          | 2307     | ...       | 57      |
| 8457 | 8480         | Telescopii .....       | 4'5        | 18. 14. 44'39          | 34'93                | 9              | + 4'456                          | - 46. 3. 2'33         | 35'13                | 8              | + 1'288                          | ...      | 7694      | 50      |
| 8458 | 8481         | Bradley 2308 .....     | 5'6        | 18. 15. 16'05          | 33'70                | 3              | + 2'500                          | + 23. 12. 23'45       | 33'71                | 2              | + 1'334                          | 2308     | ...       | ...     |
| 8459 | 8482         | Piazzi XVIII. 59 ..... | 7'8        | 18. 15. 18'38          | 36'90                | 4              | + 3'100                          | - 1. 13. 26'69        | 37'03                | 4              | + 1'337                          | ...      | ...       | 59      |
| 8460 | 8483         | 21 Sagittarii .....    | 6          | 18. 15. 31'45          | 35'92                | 7              | + 3'574                          | - 20. 37. 20'66       | 39'65                | 5              | + 1'356                          | 2303     | ...       | 58      |
| 8461 | 8484         | Lacaille 7696 .....    | 7          | 18. 15. 43'65          | 38'57                | 2              | + 5'176                          | - 57. 36. 51'07       | 38'57                | 2              | + 1'376                          | ...      | 7696      | ...     |
| 8462 | 8485         | Pavonis .....          | 5          | 18. 15. 57'69          | 40'07                | 4              | + 5'620                          | - 62. 22. 13'99       | 36'80                | 5              | + 1'396                          | ...      | 7691      | ...     |
| 8463 | 8486         | Telescopii .....       | 5          | 18. 16. 6'86           | 38'71                | 3              | + 4'615                          | - 49. 9. 0'08         | 36'05                | 7              | + 1'409                          | ...      | 7702      | ...     |
| 8464 | 8487         | 37 Draconis .....      | 6'7        | 18. 16. 14'04          | 38'54                | 6              | - 0'349                          | + 68. 41. 44'84       | 38'24                | 5              | + 1'420                          | 2316     | ...       | 67      |
| 8465 | 8488         | Lacaille 7710 .....    | 7          | 18. 16. 39'53          | 35'32                | 3              | + 3'955                          | - 33. 29. 57'21       | 35'56                | 3              | + 1'456                          | ...      | 7710      | 60      |
| 8466 | 8489         | 109 Hercules .....     | 5'6        | 18. 16. 40'37          | 33'62                | 2              | + 2'541                          | + 21. 42. 2'40        | 32'34                | 4              | + 1'457                          | 2311     | ...       | 64      |
| 8467 | 8490         | Piazzi XVIII. 65 ..... | 7          | 18. 17. 1'19           | 36'84                | 3              | + 2'955                          | + 5. 0. 1'26          | 36'95                | 4              | + 1'487                          | ...      | ...       | 65      |
| 8468 | 8491         | Lacaille 7712 .....    | 6'7        | 18. 17. 2'49           | 38'57                | 2              | + 4'155                          | - 39. 5. 7'82         | 38'57                | 2              | + 1'489                          | ...      | 7712      | ...     |
| 8469 | 8492         | Lacaille 7697 .....    | 8          | 18. 17. 27'50          | 38'61                | 2              | + 6'121                          | - 66. 22. 55'87       | 38'61                | 2              | + 1'525                          | ...      | 7697      | ...     |
| 8470 | 8493         | Telescopii .....       | 5'6        | 18. 17. 31'64          | 39'11                | 2              | + 4'518                          | - 47. 18. 56'05       | 39'11                | 2              | + 1'531                          | ...      | 7713      | ...     |
| 8471 | 8494         | 22 Sagittarii .....    | 4          | 18. 17. 47'42          | 32'24                | 9              | + 3'708                          | - 25. 30. 15'76       | 31'54                | 5              | + 1'555                          | 2310     | 7725      | 66      |
| 8472 | 8495         | Piazzi XVIII. 80 ..... | 6          | 18. 17. 56'21          | 36'13                | 3              | - 0'343                          | + 68. 40. 33'97       | 34'95                | 3              | + 1'568                          | ...      | ...       | 80      |
| 8473 | 8496         | B.D.—17°. 5203 .....   | 6          | 18. 18. 18'90          | 37'71                | 2              | + 3'499                          | - 17. 53. 35'79       | 39'66                | 2              | + 1'600                          | ...      | ...       | ...     |
| 8474 | 8497         | 59 Serpentis .....     | 5'6        | 18. 18. 46'26          | 36'41                | 9              | + 3'070                          | + 0. 6. 15'49         | 39'18                | 13             | + 1'641                          | 2312     | ...       | 74      |
| 8475 | 8498         | Piazzi XVIII. 68 ..... | 8          | 18. 18. 46'78          | 37'04                | 3              | + 3'697                          | - 25. 8. 13'12        | 37'18                | 4              | + 1'642                          | ...      | ...       | 68      |
| 8476 | 8499         | 2 Lyrae.....           | 6'7        | 18. 18. 47'60          | 35'45                | 3              | + 1'977                          | + 39. 25. 16'90       | 34'72                | 3              | + 1'643                          | 2315     | ...       | 78      |
| 8477 | 8500         | Lacaille 7726 .....    | 7'8        | 18. 18. 56'49          | 38'89                | 3              | + 4'522                          | - 47. 24. 49'70       | 38'89                | 3              | + 1'655                          | ...      | 7726      | ...     |
| 8478 | 8501         | Lacaille 7716 .....    | 8          | 18. 19. 1'35           | 38'69                | 2              | + 5'273                          | - 58. 48. 34'55       | 38'69                | 2              | + 1'661                          | ...      | 7716      | ...     |
| 8479 | 8502         | Piazzi XVIII. 69 ..... | 8          | 18. 19. 7'81           | 36'99                | 2              | + 3'959                          | - 33. 38. 45'74       | 37'41                | 2              | + 1'671                          | ...      | ...       | 69      |
| 8480 | 8503         | Lacaille 7733 .....    | 8'9        | 18. 19. 9'89           | 36'88                | 3              | + 3'957                          | - 33. 35. 36'32       | 37'19                | 4              | + 1'674                          | ...      | 7733      | 71      |

| No.  | Taylor's No. | Star's Name.                        | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8481 | 8504         | Lacaille 7738 .....                 | 7          | h m s<br>18. 19. 11.39 | 35.45                | 3              | + 3.703                          | — 25. 21. 11.40       | 34.63                | 3              | + 1.676                          | ...      | 7738      | 75      |
| 8482 | 8505         | Lacaille 7735 .....                 | 8          | 18. 19. 11.89          | 39.06                | 9              | + 3.942                          | — 33. 8. 46.19        | 38.06                | 7              | + 1.677                          | ...      | 7735      | 72      |
| 8483 | 8506         | Lacaille 7731 .....                 | 7          | 18. 19. 19.04          | 35.24                | 2              | + 4.272                          | — 42. 0. 48.56        | 35.41                | 3              | + 1.687                          | ...      | 7731      | 70      |
| 8484 | 8507         | Piazzi XVIII. 77 .....              | 8.9        | 18. 19. 23.56          | 38.25                | 4              | + 3.070                          | + 0. 6. 18.33         | 37.46                | 4              | + 1.694                          | ...      | ...       | 77      |
| 8485 | 8508         | Telescopii ..... <sup>81</sup>      | 6          | 18. 19. 31.53          | 35.48                | 2              | + 4.453                          | — 46. 0. 57.95        | 35.68                | 3              | + 1.708                          | ...      | 7729      | 73      |
| 8486 | 8509         | Bradley 2313 .....                  | 5          | 18. 19. 47.64          | 35.82                | 12             | + 3.421                          | — 14. 39. 49.37       | 34.90                | 14             | + 1.731                          | 2313     | ...       | ...     |
| 8487 | 8510         | Telescopii ..... <sup>82</sup>      | 6          | 18. 19. 49.36          | 35.48                | 3              | + 4.445                          | — 45. 51. 38.03       | 35.68                | 3              | + 1.733                          | ...      | 7734      | 76      |
| 8488 | 8511         | Piazzi XVIII. 83 .....              | 7.8        | 18. 19. 51.45          | 37.06                | 3              | + 2.412                          | + 26. 22. 7.57        | 37.14                | 3              | + 1.735                          | ...      | ...       | 83      |
| 8489 | 8512         | Piazzi XVIII. 93 .....              | 7          | 18. 20. 1.13           | 35.60                | 3              | — 0.121                          | + 67. 21. 14.00       | 35.58                | 2              | + 1.749                          | ...      | ...       | 93      |
| 8490 | 8513         | Piazzi XVIII. 84 .....              | 7.8        | 18. 20. 2.92           | 37.06                | 3              | + 2.412                          | + 26. 21. 20.90       | 37.13                | 5              | + 1.752                          | ...      | ...       | 84      |
| 8491 | 8514         | Lacaille 7746 .....                 | 6          | 18. 20. 15.49          | 36.76                | 8              | + 3.940                          | — 33. 5. 24.53        | 36.50                | 9              | + 1.769                          | ...      | 7746      | 79      |
| 8492 | 8515         | Piazzi XVIII. 81 .....              | 8          | 18. 20. 19.07          | 36.89                | 3              | + 3.670                          | — 24. 9. 51.44        | 37.46                | 4              | + 1.775                          | ...      | ...       | 81      |
| 8493 | 8516         | Bradley 2314 .....                  | 6.7        | 18. 20. 22.43          | 40.04                | 6              | + 3.421                          | — 14. 40. 58.48       | 39.19                | 6              | + 1.780                          | 2314     | ...       | ...     |
| 8494 | 8517         | Piazzi XVIII. 82 .....              | 6          | 18. 20. 29.98          | 33.57                | 3              | + 3.526                          | — 18. 49. 32.39       | 33.66                | 4              | + 1.792                          | ...      | ...       | 82      |
| 8495 | 8518         | Lacaille 7739 .....                 | 8          | 18. 20. 56.54          | 39.59                | 2              | + 4.919                          | — 54. 11. 51.70       | 39.59                | 2              | + 1.831                          | ...      | 7739      | ...     |
| 8496 | 8519         | 60 Serpentis ..... <sup>c</sup>     | 6          | 18. 21. 6.08           | 33.38                | 4              | + 3.120                          | — 2. 5. 8.07          | 32.57                | 4              | + 1.844                          | 2317     | ...       | 86      |
| 8497 | 8520         | Lacaille 7743 .....                 | 7.8        | 18. 21. 14.86          | 41.66                | 3              | + 4.839                          | — 53. 0. 7.38         | 41.66                | 3              | + 1.857                          | ...      | 7743      | ...     |
| 8498 | 8521         | 39 Draconis ..... <sup>b</sup>      | 5          | 18. 21. 29.88          | 31.70                | 2              | + 0.882                          | + 58. 42. 25.46       | 31.53                | 6              | + 1.879                          | 2328     | ...       | 98      |
| 8499 | 8522         | Piazzi XVIII. 87 .....              | 7.8        | 18. 21. 34.52          | 36.90                | 3              | + 3.938                          | — 33. 2. 47.75        | 37.15                | 5              | + 1.886                          | ...      | ...       | 87      |
| 8500 | 8523         | Piazzi XVIII. 88 .....              | 7          | 18. 21. 38.43          | 33.62                | 3              | + 3.530                          | — 19. 0. 21.30        | 33.71                | 2              | + 1.891                          | ...      | ...       | 88      |
| 8501 | 8524         | Lacaille 7747 .....                 | 7.8        | 18. 21. 42.05          | 38.59                | 2              | + 4.807                          | — 52. 29. 51.97       | 38.59                | 2              | + 1.896                          | ...      | 7747      | ...     |
| 8502 | 8525         | Coronae Australis..... <sup>θ</sup> | 7          | 18. 21. 43.21          | 35.50                | 3              | + 4.288                          | — 42. 25. 19.24       | 34.71                | 3              | + 1.897                          | ...      | 7756      | 85      |
| 8503 | 8526         | Piazzi XVIII. 91 .....              | 6.7        | 18. 21. 44.08          | 35.56                | 2              | + 3.514                          | — 18. 22. 6.53        | 34.81                | 4              | + 1.899                          | ...      | ...       | 91      |
| 8504 | 8527         | Piazzi XVIII. 92 .....              | 6          | 18. 21. 46.34          | 38.48                | 10             | + 3.517                          | — 18. 30. 29.79       | 40.22                | 7              | + 1.901                          | ...      | ...       | 92      |
| 8505 | 8528         | Coronae Australis..... <sup>κ</sup> | 6          | 18. 21. 59.97          | 35.87                | 4              | + 4.144                          | — 38. 50. 7.40        | 36.20                | 6              | + 1.921                          | ...      | 7758      | 89      |
| 8506 | 8529         | Piazzi XVIII. 90 .....              | 8          | 18. 22. 0.37           | 36.83                | 4              | + 4.144                          | — 38. 49. 46.79       | 36.98                | 2              | + 1.922                          | ...      | ...       | 90      |
| 8507 | 8530         | Piazzi XVIII. 94 .....              | 7          | 18. 22. 10.31          | 33.68                | 3              | + 3.536                          | — 19. 14. 2.71        | 33.63                | 1              | + 1.936                          | ...      | ...       | 94      |
| 8508 | 8531         | Brisbane 6431.....                  | 9.10       | 18. 22. 29.43          | 38.68                | 1              | + 5.261                          | — 58. 42. 20.35       | 38.68                | 1              | + 1.965                          | ...      | ...       | ...     |
| 8509 | 8532         | Piazzi XVIII. 100.....              | 6          | 18. 22. 45.22          | 33.70                | 2              | + 2.486                          | + 23. 45. 41.65       | 33.43                | 5              | + 1.988                          | ...      | ...       | 100     |
| 8510 | 8533         | Piazzi XVIII. 95 .....              | 7          | 18. 22. 46.74          | 35.68                | 3              | + 3.532                          | — 19. 4. 57.58        | 34.87                | 4              | + 1.992                          | ...      | ...       | 95      |
| 8511 | 8534         | Lacaille 7755 .....                 | 7          | 18. 22. 48.03          | 39.53                | 1              | + 5.070                          | — 56. 20. 27.86       | 39.53                | 1              | + 1.994                          | ...      | 7755      | ...     |
| 8512 | 8535         | Piazzi XVIII. 150.....              | 7.8        | 18. 22. 53.90          | 39.21                | 2              | — 14.482                         | + 85. 39. 56.30       | 35.73                | 1              | + 2.002                          | ...      | ...       | 150     |
| 8513 | 8536         | Lacaille 7744 .....                 | 9          | 18. 22. 57.54          | 39.98                | 3              | + 5.923                          | — 64. 59. 14.49       | 38.59                | 1              | + 2.007                          | ...      | 7744      | ...     |
| 8514 | 8537         | 43 Draconis ..... <sup>φ</sup>      | 7          | 18. 23. 6.65           | 35.68                | 3              | — 0.847                          | + 71. 14. 57.19       | 34.90                | 4              | + 2.020                          | 2334     | ...       | 113     |
| 8515 | 8538         | Lacaille 7761 .....                 | 6.7        | 18. 23. 8.21           | 34.60                | 4              | + 3.940                          | — 33. 7. 49.71        | 37.67                | 2              | + 2.022                          | ...      | 7761      | 96      |
| 8516 | 8539         | Bradley 2319 .....                  | 7          | 18. 23. 9.41           | 38.66                | 8              | + 3.670                          | — 24. 13. 19.52       | 37.10                | 12             | + 2.023                          | 2319     | ...       | 99      |
| 8517 | 8540         | Lacaille 7762 .....                 | 7.8        | 18. 23. 16.05          | 36.50                | 7              | + 3.939                          | — 33. 4. 33.11        | 36.22                | 3              | + 2.033                          | ...      | 7762      | 97      |
| 8518 | 8541         | Bradley 2323 .....                  | 6.7        | 18. 23. 18.19          | 39.95                | 6              | + 3.428                          | — 14. 58. 40.04       | 38.81                | 5              | + 2.036                          | 2323     | ...       | 101     |
| 8519 | 8542         | 61 Serpentis ..... <sup>θ</sup>     | 6          | 18. 23. 25.98          | 35.95                | 6              | + 3.098                          | — 1. 6. 48.08         | 39.62                | 5              | + 2.048                          | 2325     | ...       | 104     |
| 8520 | 8543         | Piazzi XVIII. 102.....              | 7          | 18. 23. 30.27          | 40.19                | 4              | + 3.517                          | — 18. 28. 53.07       | 40.16                | 4              | + 2.054                          | ...      | ...       | 102     |



| No.  | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazz. |
|------|--------------|------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|--------|
| 8521 | 8545         | Piazzi XVIII. 103..... | 8          | h m s<br>18. 23. 42'53 | 41'32                | 4                 | + 3'671                          | — 24. 14. 18'28       | 42'59                | 1                 | + 2'072                          | ...      | ...       | 103    |
| 8522 | 8544         | Pavonia .....          | 4          | 18. 23. 43'38          | 37'72                | 2                 | + 7'060                          | — 71. 33. 15'36       | 33'51                | 2                 | + 2'073                          | ...      | 7736      | ...    |
| 8523 | 8546         | 24 Sagittarii .....    | 6'7        | 18. 23. 48'77          | 35'21                | 2                 | + 3'668                          | — 24. 8. 51'47        | 33'39                | 3                 | + 2'081                          | 2324     | 7769      | 105    |
| 8524 | 8547         | 44 Draconis .....      | 4'5        | 18. 24. 1'30           | 32'58                | 4                 | — 1'187                          | + 72. 39. 35'56       | 32'11                | 9                 | + 2'100                          | 2337     | ...       | 119    |
| 8525 | 8548         | Bradley 2327 .....     | 6'7        | 18. 24. 13'69          | 39'27                | 6                 | + 3'427                          | — 14. 58. 8'92        | 36'54                | 3                 | + 2'118                          | 2327     | ...       | 107    |
| 8526 | 8549         | 25 Sagittarii.....     | 7          | 18. 24. 27'17          | 37'28                | 5                 | + 3'673                          | — 24. 20. 24'86       | 34'62                | 3                 | + 2'136                          | 2326     | 7774      | 108    |
| 8527 | 8550         | Lacaille 7772 .....    | 6'7        | 18. 24. 37'56          | 36'35                | 2                 | + 3'936                          | — 33. 0. 38'95        | 35'65                | 2                 | + 2'152                          | ...      | 7772      | 109    |
| 8528 | 8551         | Lacaille 7760 .....    | 7'8        | 18. 24. 44'94          | 39'96                | 3                 | + 5'307                          | — 59. 14. 42'07       | 39'96                | 3                 | + 2'162                          | ...      | 7760      | ...    |
| 8529 | 8552         | 42 Draconis .....      | 7'8        | 18. 25. 29'98          | 35'48                | 2                 | + 0'161                          | + 65. 27. 42'50       | 34'59                | 3                 | + 2'227                          | 2336     | ...       | 124    |
| 8530 | 8553         | Piazzi XVIII. 110..... | 7'8        | 18. 25. 30'87          | 36'78                | 3                 | + 3'581                          | — 20. 57. 42'71       | 36'96                | 4                 | + 2'229                          | ...      | ...       | 110    |
| 8531 | 8554         | 23 Urse Minoris .....  | 3          | 18. 25. 31'62          | 32'26                | 101               | — 19'219                         | + 86. 35. 17'41       | 31'40                | 37                | + 2'230                          | 2395     | ...       | 178    |
| 8532 | 8555         | Piazzi XVIII. 111..... | 7'8        | 18. 25. 34'02          | 36'86                | 3                 | + 3'481                          | — 17. 6. 24'08        | 37'16                | 4                 | + 2'232                          | ...      | ...       | 111    |
| 8533 | 8556         | Piazzi XVIII. 112..... | 7          | 18. 25. 39'69          | 34'29                | 5                 | + 3'539                          | — 19. 23. 25'01       | 33'44                | 5                 | + 2'240                          | ...      | ...       | 112    |
| 8534 | 8557         | Bradley 2329 .....     | 6          | 18. 25. 52'23          | 33'60                | 3                 | + 3'333                          | — 11. 5. 55'50        | 33'46                | 4                 | + 2'258                          | 2329     | ...       | 114    |
| 8535 | 8558         | Piazzi XVIII. 116..... | 6          | 18. 25. 54'57          | 33'59                | 3                 | + 2'494                          | + 23. 29. 56'99       | 34'63                | 4                 | + 2'261                          | ...      | ...       | 116    |
| 8536 | 8559         | 1 Aquilæ.....          | 5'6        | 18. 26. 13'86          | 33'64                | 5                 | + 3'267                          | — 8. 21. 8'34         | 33'68                | 5                 | + 2'291                          | 2330     | ...       | 115    |
| 8537 | 8560         | Piazzi XVIII. 117..... | 8'9        | 18. 26. 41'06          | 36'81                | 3                 | + 3'819                          | — 29. 21. 53'55       | 36'91                | 5                 | + 2'330                          | ...      | ...       | 117    |
| 8538 | 8561         | Lacaille 7780 .....    | 7'8        | 18. 26. 44'99          | 38'91                | 3                 | + 4'549                          | — 48. 2. 34'01        | 38'90                | 3                 | + 2'335                          | ...      | 7780      | ...    |
| 8539 | 8562         | Lacaille 7788 .....    | 8'9        | 18. 26. 46'98          | 36'68                | 2                 | + 3'826                          | — 29. 36. 4'12        | 37'35                | 3                 | + 2'339                          | ...      | 7788      | 118    |
| 8540 | 8563         | Piazzi XVIII. 120..... | 7          | 18. 27. 7'21           | 38'19                | 5                 | + 3'486                          | — 17. 20. 2'88        | 37'08                | 4                 | + 2'367                          | ...      | ...       | 120    |
| 8541 | 8564         | Piazzi XVIII. 126..... | 8          | 18. 27. 12'10          | 36'97                | 2                 | + 2'006                          | + 38. 44. 40'87       | 37'18                | 3                 | + 2'374                          | ...      | ...       | 126    |
| 8542 | 8565         | Piazzi XVIII. 123..... | 6'7        | 18. 27. 14'69          | 35'32                | 3                 | + 3'232                          | — 6. 52. 4'77         | 35'55                | 3                 | + 2'379                          | ...      | ...       | 123    |
| 8543 | 8566         | Piazzi XVIII. 127..... | 7'8        | 18. 27. 19'99          | 36'32                | 2                 | + 2'008                          | + 38. 42. 59'94       | 35'63                | 3                 | + 2'387                          | ...      | ...       | 127    |
| 8544 | 8567         | Piazzi XVIII. 121..... | 7          | 18. 27. 23'96          | 34'06                | 5                 | + 3'538                          | — 19. 20. 17'17       | 34'19                | 5                 | + 2'392                          | ...      | ...       | 121    |
| 8545 | 8568         | Piazzi XVIII. 122..... | 7'8        | 18. 27. 39'29          | 36'88                | 3                 | + 3'955                          | — 33. 36. 39'16       | 37'20                | 4                 | + 2'413                          | ...      | ...       | 122    |
| 8546 | 8569         | Bradley 2332 .....     | 6'7        | 18. 28. 1'68           | 37'22                | 5                 | + 3'596                          | — 21. 31. 34'80       | 40'04                | 4                 | + 2'447                          | 2332     | ...       | 125    |
| 8547 | 8570         | Piazzi XVIII. 128..... | 7          | 18. 28. 16'73          | 39'17                | 3                 | + 3'487                          | — 17. 21. 49'21       | 37'66                | 4                 | + 2'468                          | ...      | ...       | 128    |
| 8548 | 8571         | Bradley 2333 .....     | 6          | 18. 28. 28'78          | 40'19                | 5                 | + 3'653                          | — 23. 38. 15'77       | 39'27                | 5                 | + 2'486                          | 2333     | 7806      | 129    |
| 8549 | 8572         | Piazzi XVIII. 132..... | 6          | 18. 28. 38'24          | 40'64                | 5                 | + 2'496                          | + 23. 28. 38'60       | 39'46                | 6                 | + 2'499                          | ...      | ...       | 132    |
| 8550 | 8573         | Piazzi XVIII. 130..... | 8          | 18. 28. 46'30          | 36'89                | 3                 | + 3'246                          | — 7. 27. 56'55        | 36'98                | 4                 | + 2'510                          | ...      | ...       | 130    |
| 8551 | 8574         | Lacaille 7800 .....    | 7          | 18. 29. 0'89           | 38'60                | 4                 | + 4'558                          | — 48. 13. 51'54       | 38'60                | 4                 | + 2'532                          | ...      | 7800      | ...    |
| 8552 | 8575         | Bradley 2335 .....     | 6'7        | 18. 29. 3'13           | 40'13                | 6                 | + 3'586                          | — 21. 10. 49'45       | 35'97                | 4                 | + 2'535                          | 2335     | ...       | 131    |
| 8553 | 8576         | Piazzi XVIII. 135..... | 7          | 18. 29. 7'96           | 35'30                | 3                 | + 1'693                          | + 46. 5. 34'31        | 34'93                | 3                 | + 2'543                          | ...      | ...       | 135    |
| 8554 | 8577         | Lacaille 7785 .....    | 5          | 18. 29. 14'30          | 35'60                | 3                 | + 5'919                          | — 65. 0. 47'89        | 34'81                | 7                 | + 2'552                          | ...      | 7785      | ...    |
| 8555 | 8578         | Piazzi XVIII. 133..... | 7'8        | 18. 29. 29'78          | 39'82                | 4                 | + 2'807                          | + 11. 17. 18'71       | 42'62                | 1                 | + 2'574                          | ...      | ...       | 133    |
| 8556 | 8579         | Piazzi XVIII. 134..... | 7'8        | 18. 29. 37'13          | 37'82                | 6                 | + 2'809                          | + 11. 13. 19'66       | 37'34                | 5                 | + 2'583                          | ...      | ...       | 134    |
| 8557 | 8580         | 45 Draconis .....      | 6          | 18. 29. 43'45          | 35'57                | 3                 | + 1'037                          | + 56. 55. 17'81       | 34'87                | 4                 | + 2'592                          | 2340     | ...       | 139    |
| 8558 | 8581         | Bradley 2339 .....     | 7          | 18. 29. 50'06          | 35'91                | 6                 | + 2'005                          | + 38. 45. 53'15       | 35'50                | 3                 | + 2'603                          | 2339     | ...       | 137    |
| 8559 | 8582         | Piazzi XVIII. 136..... | 8          | 18. 30. 24'86          | 36'96                | 4                 | + 3'858                          | — 30. 40. 11'18       | 37'11                | 3                 | + 2'653                          | ...      | ...       | 136    |
| 8560 | 8583         | Piazzi XVIII. 138..... | 8          | 18. 30. 39'64          | 36'62                | 2                 | + 3'120                          | — 2. 5. 23'71         | 37'05                | 2                 | + 2'674                          | ...      | ...       | 138    |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8561 | 8584         | 3 Lyrae .....           | 1          | h m s<br>18. 31. 21.15 | 33.84                | 141            | + 2.014                          | + 38. 38. 1.79        | 33.38                | 217            | + 2.735                          | 2341     | ...       | 143     |
| 8562 | 8585         | Piazzi XVIII. 145 ..... | 7          | 18. 31. 28.11          | 35.70                | 3              | + 1.807                          | + 43. 39. 39.39       | 35.56                | 3              | + 2.744                          | ...      | ...       | 145     |
| 8563 | 8586         | Piazzi XVIII. 140 ..... | 8          | 18. 31. 31.03          | 36.87                | 3              | + 3.418                          | - 14. 39. 0.74        | 37.00                | 2              | + 2.748                          | ...      | ...       | 140     |
| 8564 | 8587         | 24 Ursae Minoris .....  | 6.7        | 18. 31. 44.22          | 35.73                | 3              | - 21.916                         | + 86. 57. 59.71       | 35.69                | 3              | + 2.768                          | 2417     | ...       | 227     |
| 8565 | 8588         | 26 Sagittarii .....     | 6          | 18. 31. 47.78          | 36.19                | 9              | + 3.661                          | - 23. 58. 45.35       | 38.02                | 9              | + 2.774                          | 2338     | 7825      | 141     |
| 8566 | 8589         | Piazzi XVIII. 144 ..... | 7          | 18. 32. 18.68          | 33.67                | 4              | + 3.420                          | - 14. 42. 45.37       | 33.73                | 1              | + 2.818                          | ...      | ...       | 144     |
| 8567 | 8590         | Pavonis .....           | 5          | 18. 32. 23.60          | 32.97                | 3              | + 5.942                          | - 65. 14. 5.69        | 38.15                | 2              | + 2.824                          | ...      | 7813      | ...     |
| 8568 | 8591         | Coronae Australis ..... | 6          | 18. 32. 27.80          | 35.59                | 3              | + 4.124                          | - 38. 28. 22.13       | 34.95                | 4              | + 2.831                          | ...      | 7827      | 142     |
| 8569 | 8592         | Piazzi XVIII. 151 ..... | 8          | 18. 32. 36.42          | 35.50                | 3              | + 2.113                          | + 35. 54. 46.09       | 35.23                | 2              | + 2.843                          | ...      | ...       | 151     |
| 8570 | 8593         | Piazzi XVIII. 153 ..... | 7          | 18. 32. 39.36          | 35.36                | 3              | + 1.980                          | + 39. 31. 34.81       | 34.61                | 2              | + 2.847                          | ...      | ...       | 153     |
| 8571 | 8594         | Lacaille 7824 .....     | 7          | 18. 33. 1.35           | 38.93                | 3              | + 4.708                          | - 51. 1. 47.44        | 38.93                | 3              | + 2.879                          | ...      | 7824      | ...     |
| 8572 | 8595         | Lacaille 7826 .....     | 7.8        | 18. 33. 6.08           | 40.36                | 5              | + 4.563                          | - 48. 25. 17.41       | 40.36                | 5              | + 2.886                          | ...      | 7826      | ...     |
| 8573 | 8596         | 2 Aquilae .....         | 5          | 18. 33. 14.45          | 31.57                | 6              | + 3.286                          | - 9. 12. 11.73        | 31.70                | 6              | + 2.898                          | 2342     | ...       | 149     |
| 8574 | 8597         | Lacaille 7830 .....     | 6.7        | 18. 33. 15.97          | 35.61                | 4              | + 4.026                          | - 35. 47. 43.97       | 34.73                | 3              | + 2.900                          | ...      | 7830      | 146     |
| 8575 | 8598         | Piazzi XVIII. 152 ..... | 8          | 18. 33. 22.48          | 36.89                | 3              | + 3.246                          | - 7. 29. 16.52        | 37.30                | 4              | + 2.912                          | ...      | ...       | 152     |
| 8576 | 8599         | Lacaille 7829 .....     | 6.7        | 18. 33. 29.31          | 36.07                | 4              | + 4.176                          | - 39. 50. 33.19       | 35.66                | 4              | + 2.920                          | ...      | 7829      | 147     |
| 8577 | 8600         | Piazzi XVIII. 148 ..... | 7          | 18. 33. 31.41          | 39.89                | 4              | + 4.178                          | - 39. 53. 57.10       | 39.01                | 6              | + 2.923                          | ...      | ...       | 148     |
| 8578 | 8601         | Piazzi XVIII. 154 ..... | 7.8        | 18. 33. 48.35          | 37.27                | 3              | + 2.789                          | + 12. 5. 10.46        | 37.02                | 3              | + 2.947                          | ...      | ...       | 154     |
| 8579 | 8602         | Piazzi XVIII. 156 ..... | 7.8        | 18. 34. 9.58           | 36.85                | 5              | + 2.789                          | + 12. 6. 14.22        | 36.78                | 3              | + 2.978                          | ...      | ...       | 156     |
| 8580 | 8603         | Lacaille 7833 .....     | 6.7        | 18. 34. 11.78          | 38.67                | 3              | + 4.662                          | - 50. 15. 17.49       | 38.67                | 3              | + 2.980                          | ...      | 7833      | ...     |
| 8581 | 8604         | 3 Aquilae .....         | 5.6        | 18. 34. 32.00          | 32.65                | 4              | + 3.268                          | - 8. 25. 51.83        | 33.68                | 5              | + 3.011                          | 2343     | ...       | 157     |
| 8582 | 8605         | Piazzi XVIII. 158 ..... | 7          | 18. 34. 34.72          | 35.34                | 3              | + 3.270                          | - 8. 31. 24.16        | 35.53                | 4              | + 3.015                          | ...      | ...       | 158     |
| 8583 | 8606         | Piazzi XVIII. 160 ..... | 7          | 18. 34. 36.30          | 35.38                | 2              | + 2.031                          | + 38. 13. 3.87        | 34.59                | 3              | + 3.017                          | ...      | ...       | 160     |
| 8584 | 8607         | Lacaille 7842 .....     | 6          | 18. 34. 40.87          | 33.68                | 5              | + 3.693                          | - 25. 10. 8.88        | 33.72                | 4              | + 3.024                          | ...      | 7842      | 155     |
| 8585 | 8608         | Lacaille 7835 .....     | 7.8        | 18. 34. 41.80          | 40.60                | 6              | + 4.636                          | - 49. 47. 29.55       | 42.56                | 3              | + 3.025                          | ...      | 7835      | ...     |
| 8586 | 8609         | Piazzi XVIII. 165 ..... | 7          | 18. 35. 5.40           | 35.72                | 2              | + 1.368                          | + 52. 11. 46.70       | 35.69                | 3              | + 3.059                          | ...      | ...       | 165     |
| 8587 | 8610         | 27 Sagittarii .....     | 4.5        | 18. 35. 20.84          | 32.18                | 8              | + 3.750                          | - 27. 9. 8.45         | 31.65                | 5              | + 3.081                          | 2344     | 7844      | 159     |
| 8588 | 8611         | Piazzi XVIII. 173 ..... | 7          | 18. 35. 41.38          | 36.90                | 3              | + 0.194                          | + 65. 20. 29.72       | 37.52                | 4              | + 3.111                          | ...      | ...       | 173     |
| 8589 | 8612         | Piazzi XVIII. 163 ..... | 7.8        | 18. 35. 56.82          | 36.85                | 3              | + 2.877                          | + 8. 28. 0.83         | 37.16                | 3              | + 3.134                          | ...      | ...       | 163     |
| 8590 | 8613         | Piazzi XVIII. 174 ..... | 7          | 18. 36. 3.38           | 38.67                | 3              | + 0.548                          | + 62. 22. 38.29       | 37.33                | 2              | + 3.142                          | ...      | ...       | 174     |
| 8591 | 8614         | Piazzi XVIII. 170 ..... | 7          | 18. 36. 5.36           | 35.72                | 2              | + 1.379                          | + 52. 2. 35.77        | 34.97                | 4              | + 3.143                          | ...      | ...       | 170     |
| 8592 | 8615         | Lacaille 7846 .....     | 6          | 18. 36. 12.18          | 35.59                | 2              | + 4.203                          | - 40. 34. 23.06       | 35.36                | 3              | + 3.155                          | ...      | 7846      | 161     |
| 8593 | 8616         | Piazzi XVIII. 162 ..... | 7          | 18. 36. 16.62          | 35.69                | 2              | + 3.546                          | - 19. 46. 14.52       | 34.93                | 4              | + 3.160                          | ...      | ...       | 162     |
| 8594 | 8617         | 28 Sagittarii .....     | 6          | 18. 36. 23.53          | 33.33                | 8              | + 3.621                          | - 22. 33. 25.45       | 33.46                | 5              | + 3.173                          | 2345     | ...       | 164     |
| 8595 | 8618         | 4 Aquilae .....         | 5.6        | 18. 36. 30.57          | 33.64                | 4              | + 3.028                          | + 1. 53. 55.33        | 33.67                | 5              | + 3.181                          | 2346     | ...       | 167     |
| 8596 | 8619         | Piazzi XVIII. 172 ..... | 7          | 18. 36. 33.59          | 39.65                | 5              | + 2.099                          | + 36. 23. 38.90       | 37.76                | 6              | + 3.186                          | ...      | ...       | 172     |
| 8597 | 8620         | Piazzi XVIII. 168 ..... | 8.9        | 18. 36. 47.24          | 37.48                | 1              | + 3.150                          | - 3. 23. 41.32        | 37.05                | 4              | + 3.206                          | ...      | ...       | 168     |
| 8598 | 8621         | Pavonis .....           | 5          | 18. 36. 54.55          | 35.53                | 9              | + 5.593                          | - 62. 21. 50.68       | 35.18                | 7              | + 3.216                          | ...      | 7841      | ...     |
| 8599 | 8622         | Coronae Australis ..... | 6          | 18. 36. 55.67          | 35.30                | 2              | + 4.340                          | - 43. 51. 1.52        | 34.96                | 4              | + 3.219                          | ...      | 7852      | 166     |
| 8600 | 8623         | Piazzi XVIII. 171 ..... | 7.8        | 18. 37. 11.03          | 36.89                | 3              | + 3.220                          | - 6. 25. 4.62         | 37.11                | 3              | + 3.240                          | ...      | ...       | 171     |

| No.  | Taylor's No. | Star's Name.                        | Magnitude.      | Mean R.A.,<br>1835 <sup>0</sup> . | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835 <sup>0</sup> . | Mean Dec.,<br>1835 <sup>0</sup> . | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835 <sup>0</sup> . | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------------------|-----------------|-----------------------------------|----------------------|-------------------|--|-----------------------------------|----------------------|-------------------|--|----------|-----------|---------|
| 8601 | 8624         | Piazzi XVIII. 186.....              | 7               | h m s<br>18. 37. 13 <sup>69</sup> | 37 <sup>98</sup>     | 3                 | — 1 <sup>055</sup>                           | + 72. 16. 8 <sup>60</sup>         | 36 <sup>52</sup>     | 6                 | + 3 <sup>242</sup>                           | ...      | ...       | 186     |
| 8602 | 8625         | Coronæ Australis ....7 <sup>2</sup> | 6               | 18. 37. 42 <sup>36</sup>          | 35 <sup>32</sup>     | 3                 | + 4 <sup>329</sup>                           | — 43. 36. 24 <sup>66</sup>        | 35 <sup>59</sup>     | 3                 | + 3 <sup>286</sup>                           | ...      | 7859      | 169     |
| 8603 | 8626         | Piazzi XVIII. 179.....              | 7               | 18. 37. 49 <sup>22</sup>          | 36 <sup>64</sup>     | 8                 | + 2 <sup>100</sup>                           | + 36. 23. 27 <sup>86</sup>        | 36 <sup>70</sup>     | 6                 | + 3 <sup>295</sup>                           | ...      | ...       | 179     |
| 8604 | 8627         | 5 Aquilæ .....                      | 6 <sup>7</sup>  | 18. 37. 57 <sup>42</sup>          | 35 <sup>61</sup>     | 3                 | + 3 <sup>098</sup>                           | — 1. 7. 44 <sup>58</sup>          | 35 <sup>49</sup>     | 3                 | + 3 <sup>307</sup>                           | 2349     | ...       | 176     |
| 8605 | 8628         | Bradley 2347 .....                  | 8               | 18. 38. 5 <sup>04</sup>           | 35 <sup>40</sup>     | 3                 | + 3 <sup>564</sup>                           | — 20. 26. 43 <sup>72</sup>        | 34 <sup>86</sup>     | 4                 | + 3 <sup>319</sup>                           | 2347     | ...       | 175     |
| 8606 | 8629         | Piazzi XVIII. 190.....              | 8               | 18. 38. 11 <sup>91</sup>          | 37 <sup>19</sup>     | 3                 | + 0 <sup>411</sup>                           | + 63. 38. 19 <sup>24</sup>        | 37 <sup>35</sup>     | 4                 | + 3 <sup>328</sup>                           | ...      | ...       | 190     |
| 8607 | 8630         | 6 Aquilæ .....                      | 5 <sup>6</sup>  | 18. 38. 25 <sup>11</sup>          | 32 <sup>70</sup>     | 4                 | + 3 <sup>185</sup>                           | — 4. 55. 3 <sup>78</sup>          | 33 <sup>59</sup>     | 5                 | + 3 <sup>347</sup>                           | 2350     | ...       | 177     |
| 8608 | 8631         | Piazzi XVIII. 182.....              | 7               | 18. 38. 30 <sup>56</sup>          | 37 <sup>07</sup>     | 3                 | + 2 <sup>028</sup>                           | + 38. 22. 3 <sup>74</sup>         | 36 <sup>98</sup>     | 4                 | + 3 <sup>355</sup>                           | ...      | ...       | 182     |
| 8609 | 8632         | 110 Herculis .....                  | 5               | 18. 38. 33 <sup>51</sup>          | 31 <sup>74</sup>     | 6                 | + 2 <sup>582</sup>                           | + 20. 23. 38 <sup>21</sup>        | 31 <sup>81</sup>     | 5                 | + 3 <sup>359</sup>                           | 2351     | ...       | 181     |
| 8610 | 8633         | Piazzi XVIII. 199.....              | 7               | 18. 38. 48 <sup>64</sup>          | 36 <sup>82</sup>     | 6                 | — 1 <sup>041</sup>                           | + 72. 13. 50 <sup>53</sup>        | 37 <sup>19</sup>     | 4                 | + 3 <sup>381</sup>                           | ...      | ...       | 199     |
| 8611 | 8634         | 4 Lyre .....e <sup>1</sup>          | 5               | 18. 38. 52 <sup>52</sup>          | 31 <sup>61</sup>     | 2                 | + 1 <sup>985</sup>                           | + 39. 30. 5 <sup>75</sup>         | 32 <sup>07</sup>     | 8                 | + 3 <sup>387</sup>                           | 2355     | ...       | 183     |
| 8612 | 8635         | 5 Lyre .....e <sup>2</sup>          | 5               | 18. 38. 55 <sup>01</sup>          | 32 <sup>33</sup>     | 5                 | + 1 <sup>988</sup>                           | + 39. 26. 37 <sup>69</sup>        | 31 <sup>63</sup>     | 6                 | + 3 <sup>390</sup>                           | 2356     | ...       | 184     |
| 8613 | 8636         | Piazzi XVIII. 180.....              | 8 <sup>9</sup>  | 18. 39. 4 <sup>10</sup>           | 37 <sup>05</sup>     | 3                 | + 3 <sup>560</sup>                           | — 20. 19. 41 <sup>20</sup>        | 35 <sup>34</sup>     | 4                 | + 3 <sup>402</sup>                           | ...      | ...       | 180     |
| 8614 | 8637         | 6 Lyre .....e <sup>1</sup>          | 5               | 18. 39. 5 <sup>53</sup>           | 33 <sup>51</sup>     | 4                 | + 2 <sup>063</sup>                           | + 37. 26. 14 <sup>00</sup>        | 33 <sup>22</sup>     | 8                 | + 3 <sup>405</sup>                           | 2357     | ...       | 187     |
| 8615 | 8638         | 7 Lyre .....e <sup>2</sup>          | 6               | 18. 39. 7 <sup>25</sup>           | 35 <sup>57</sup>     | 3                 | + 2 <sup>063</sup>                           | + 37. 25. 37 <sup>19</sup>        | 35 <sup>73</sup>     | 1                 | + 3 <sup>407</sup>                           | 2358     | ...       | 189     |
| 8616 | 8639         | Piazzi XVIII. 188.....              | 8               | 18. 39. 8 <sup>29</sup>           | 37 <sup>20</sup>     | 3                 | + 2 <sup>155</sup>                           | + 34. 50. 25 <sup>43</sup>        | 37 <sup>17</sup>     | 3                 | + 3 <sup>409</sup>                           | ...      | ...       | 188     |
| 8617 | 8640         | 46 Draconis .....                   | 5               | 18. 39. 26 <sup>07</sup>          | 33 <sup>66</sup>     | 5                 | + 1 <sup>164</sup>                           | + 55. 22. 26 <sup>54</sup>        | 33 <sup>66</sup>     | 6                 | + 3 <sup>435</sup>                           | 2360     | ...       | 195     |
| 8618 | 8641         | Telescopii .....                    | 6               | 18. 39. 33 <sup>64</sup>          | 38 <sup>61</sup>     | 3                 | + 4 <sup>776</sup>                           | — 52. 17. 16 <sup>54</sup>        | 38 <sup>57</sup>     | 2                 | + 3 <sup>445</sup>                           | ...      | 7867      | ...     |
| 8619 | 8642         | Piazzi XVIII. 193.....              | 6 <sup>7</sup>  | 18. 39. 34 <sup>66</sup>          | 36 <sup>02</sup>     | 4                 | + 2 <sup>101</sup>                           | + 36. 23. 50 <sup>99</sup>        | 35 <sup>18</sup>     | 3                 | + 3 <sup>447</sup>                           | ...      | ...       | 193     |
| 8620 | 8643         | 111 Herculis .....                  | 5 <sup>6</sup>  | 18. 39. 44 <sup>17</sup>          | 33 <sup>70</sup>     | 5                 | + 2 <sup>644</sup>                           | + 18. 0. 12 <sup>34</sup>         | 33 <sup>60</sup>     | 4                 | + 3 <sup>461</sup>                           | 2354     | ...       | 192     |
| 8621 | 8644         | 29 Sagittarii .....                 | 6               | 18. 39. 53 <sup>17</sup>          | 33 <sup>71</sup>     | 5                 | + 3 <sup>564</sup>                           | — 20. 30. 17 <sup>24</sup>        | 33 <sup>72</sup>     | 5                 | + 3 <sup>473</sup>                           | 2352     | ...       | 185     |
| 8622 | 8645         | Piazzi XVIII. 198.....              | 9 <sup>10</sup> | 18. 39. 53 <sup>75</sup>          | 40 <sup>54</sup>     | 5                 | + 1 <sup>128</sup>                           | + 55. 53. 8 <sup>19</sup>         | 42 <sup>69</sup>     | 3                 | + 3 <sup>474</sup>                           | ...      | ...       | 198     |
| 8623 | 8646         | Lacaille 7870 .....                 | 7               | 18. 40. 8 <sup>42</sup>           | 38 <sup>61</sup>     | 3                 | + 4 <sup>764</sup>                           | — 52. 7. 2 <sup>92</sup>          | 38 <sup>57</sup>     | 2                 | + 3 <sup>496</sup>                           | ...      | 7870      | ...     |
| 8624 | 8647         | Lacaille 7874 .....                 | 8               | 18. 40. 9 <sup>31</sup>           | 38 <sup>57</sup>     | 2                 | + 4 <sup>376</sup>                           | — 44. 43. 11 <sup>50</sup>        | 38 <sup>56</sup>     | 2                 | + 3 <sup>498</sup>                           | ...      | 7874      | ...     |
| 8625 | 8648         | Lacaille 7886 .....                 | 7 <sup>8</sup>  | 18. 40. 21 <sup>41</sup>          | 36 <sup>79</sup>     | 3                 | + 3 <sup>741</sup>                           | — 26. 57. 3 <sup>32</sup>         | 37 <sup>30</sup>     | 3                 | + 3 <sup>513</sup>                           | ...      | 7886      | 191     |
| 8626 | 8649         | Lacaille 7876 .....                 | 6 <sup>7</sup>  | 18. 40. 32 <sup>05</sup>          | 39 <sup>09</sup>     | 2                 | + 4 <sup>562</sup>                           | — 48. 32. 44 <sup>98</sup>        | 39 <sup>09</sup>     | 2                 | + 3 <sup>529</sup>                           | ...      | 7876      | ...     |
| 8627 | 8650         | Lacaille 7881 .....                 | 6 <sup>7</sup>  | 18. 40. 32 <sup>35</sup>          | 38 <sup>99</sup>     | 3                 | + 4 <sup>253</sup>                           | — 41. 53. 34 <sup>84</sup>        | 38 <sup>99</sup>     | 3                 | + 3 <sup>529</sup>                           | ...      | 7881      | ...     |
| 8628 | 8651         | Piazzi XVIII. 194.....              | 8               | 18. 40. 44 <sup>48</sup>          | 37 <sup>11</sup>     | 3                 | + 3 <sup>616</sup>                           | — 22. 26. 53 <sup>25</sup>        | 37 <sup>28</sup>     | 3                 | + 3 <sup>547</sup>                           | ...      | ...       | 194     |
| 8629 | 8652         | Piazzi XVIII. 197.....              | 7               | 18. 40. 51 <sup>23</sup>          | 37 <sup>11</sup>     | 2                 | + 3 <sup>213</sup>                           | — 6. 5. 33 <sup>01</sup>          | 36 <sup>99</sup>     | 2                 | + 3 <sup>556</sup>                           | ...      | ...       | 197     |
| 8630 | 8653         | 30 Sagittarii .....                 | 6               | 18. 40. 55 <sup>43</sup>          | 33 <sup>63</sup>     | 3                 | + 3 <sup>613</sup>                           | — 22. 20. 36 <sup>77</sup>        | 33 <sup>70</sup>     | 5                 | + 3 <sup>561</sup>                           | 2353     | ...       | 196     |
| 8631 | 8654         | Piazzi XVIII. 200.....              | 8               | 18. 41. 15 <sup>35</sup>          | 37 <sup>58</sup>     | 3                 | + 2 <sup>359</sup>                           | + 28. 27. 59 <sup>41</sup>        | 37 <sup>19</sup>     | 2                 | + 3 <sup>590</sup>                           | ...      | ...       | 200     |
| 8632 | 8655         | Piazzi XVIII. 203.....              | 6 <sup>7</sup>  | 18. 41. 41 <sup>83</sup>          | 35 <sup>43</sup>     | 3                 | + 2 <sup>615</sup>                           | + 19. 8. 55 <sup>22</sup>         | 35 <sup>42</sup>     | 2                 | + 3 <sup>629</sup>                           | ...      | ...       | 203     |
| 8633 | 8656         | Lacaille 7888 .....                 | 7               | 18. 41. 49 <sup>14</sup>          | 40 <sup>05</sup>     | 5                 | + 4 <sup>643</sup>                           | — 50. 4. 11 <sup>92</sup>         | 40 <sup>05</sup>     | 5                 | + 3 <sup>639</sup>                           | ...      | 7888      | ...     |
| 8634 | 8657         | Piazzi XVIII. 201.....              | 8               | 18. 41. 53 <sup>92</sup>          | 37 <sup>27</sup>     | 3                 | + 3 <sup>303</sup>                           | — 9. 57. 32 <sup>24</sup>         | 37 <sup>31</sup>     | 3                 | + 3 <sup>646</sup>                           | ...      | ...       | 201     |
| 8635 | 8658         | 31 Sagittarii .....                 | 6               | 18. 42. 13 <sup>52</sup>          | 32 <sup>70</sup>     | 6                 | + 3 <sup>606</sup>                           | — 22. 6. 26 <sup>16</sup>         | 32 <sup>89</sup>     | 4                 | + 3 <sup>673</sup>                           | 2359     | ...       | 202     |
| 8636 | 8659         | Piazzi XVIII. 204.....              | 8               | 18. 42. 17 <sup>04</sup>          | 37 <sup>17</sup>     | 3                 | + 3 <sup>221</sup>                           | — 6. 27. 52 <sup>88</sup>         | 37 <sup>11</sup>     | 3                 | + 3 <sup>680</sup>                           | ...      | ...       | 204     |
| 8637 | 8660         | Piazzi XVIII. 207.....              | 7 <sup>8</sup>  | 18. 42. 19 <sup>40</sup>          | 37 <sup>01</sup>     | 3                 | + 2 <sup>231</sup>                           | + 32. 35. 51 <sup>65</sup>        | 37 <sup>31</sup>     | 2                 | + 3 <sup>683</sup>                           | ...      | ...       | 207     |
| 8638 | 8661         | Piazzi XVIII. 221.....              | 8               | 18. 42. 22 <sup>28</sup>          | 37 <sup>59</sup>     | 2                 | — 1 <sup>174</sup>                           | + 72. 47. 47 <sup>02</sup>        | 37 <sup>70</sup>     | 2                 | + 3 <sup>686</sup>                           | ...      | ...       | 221     |
| 8639 | 8662         | 7 Aquilæ .....                      | 7               | 18. 42. 26 <sup>05</sup>          | 35 <sup>34</sup>     | 3                 | + 3 <sup>151</sup>                           | — 3. 26. 40 <sup>07</sup>         | 34 <sup>95</sup>     | 4                 | + 3 <sup>693</sup>                           | 2361     | ...       | 205     |
| 8640 | 8663         | Piazzi XVIII. 212.....              | 7               | 18. 42. 38 <sup>32</sup>          | 37 <sup>35</sup>     | 2                 | + 0 <sup>625</sup>                           | + 61. 45. 53 <sup>72</sup>        | 37 <sup>35</sup>     | 2                 | + 3 <sup>710</sup>                           | ...      | ...       | 212     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R. A.<br>1835.0.             | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------------------|----------------------|----------------|----------------------------------|-------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8641 | 8664         | Piazzi XVIII. 209 ..... | 8.9        | <sup>h m s</sup><br>18. 42. 40.99 | 37.18                | 3              | <sup>s</sup><br>+ 2.495          | <sup>° ' "</sup><br>+ 23. 42. 45.44 | 37.11                | 2              | <sup>"</sup><br>+ 3.714          | ...      | ...       | 209     |
| 8642 | 8665         | 8 Aquilæ .....          | 6.7        | 18. 42. 42.18                     | 35.33                | 5              | + 3.152                          | - 3. 30. 13.19                      | 35.42                | 3              | + 3.715                          | 2362     | ...       | 206     |
| 8643 | 8666         | Piazzi XVIII. 208 ..... | 9          | 18. 43. 15.45                     | 37.05                | 3              | + 3.532                          | - 19. 18. 37.52                     | 37.27                | 3              | + 3.762                          | ...      | ...       | 208     |
| 8644 | 8667         | Piazzi XVIII. 220 ..... | 7          | 18. 43. 32.25                     | 35.59                | 3              | + 0.853                          | + 59. 22. 48.58                     | 34.89                | 4              | + 3.787                          | ...      | ...       | 220     |
| 8645 | 8668         | 8 Lyrae .....           | 7          | 18. 43. 37.25                     | 35.83                | 4              | + 2.231                          | + 32. 37. 38.31                     | 35.41                | 5              | + 3.793                          | 2367     | ...       | 213     |
| 8646 | 8669         | 9 Lyrae .....           | 6          | 18. 43. 43.19                     | 35.57                | 3              | + 2.240                          | + 32. 21. 53.11                     | 35.56                | 3              | + 3.802                          | 2368     | ...       | 214     |
| 8647 | 8670         | Pavonis .....           | 6          | 18. 43. 55.32                     | 39.05                | 3              | + 5.383                          | - 60. 24. 19.98                     | 39.05                | 3              | + 3.819                          | ...      | 7895      | ...     |
| 8648 | 8671         | Lacaille 7904 .....     | 7.8        | 18. 43. 57.19                     | 39.05                | 3              | + 4.592                          | - 49. 11. 26.71                     | 39.05                | 3              | + 3.823                          | ...      | 7904      | ...     |
| 8649 | 8672         | 10 Lyrae .....          | 3          | 18. 43. 59.43                     | 32.75                | 45             | + 2.214                          | + 33. 10. 30.90                     | 32.82                | 72             | + 3.826                          | 2369     | ...       | 215     |
| 8650 | 8673         | Piazzi XVIII. 216 ..... | 8.9        | 18. 44. 1.39                      | 37.08                | 3              | + 2.214                          | + 33. 9. 50.12                      | 36.92                | 4              | + 3.828                          | ...      | ...       | 216     |
| 8651 | 8674         | 33 Sagittarii .....     | 6          | 18. 44. 8.41                      | 32.69                | 6              | + 3.590                          | - 21. 33. 14.47                     | 33.68                | 6              | + 3.839                          | 2363     | ...       | 210     |
| 8652 | 8675         | Lacaille 7908 .....     | 7          | 18. 44. 11.60                     | 40.68                | 6              | + 4.082                          | - 37. 35. 5.19                      | 40.68                | 6              | + 3.844                          | ...      | 7908      | ...     |
| 8653 | 8676         | 32 Sagittarii .....     | 5          | 18. 44. 12.47                     | 31.91                | 8              | + 3.627                          | - 22. 56. 24.92                     | 31.57                | 5              | + 3.844                          | 2364     | 7912      | 211     |
| 8654 | 8677         | Piazzi XVIII. 226 ..... | 7          | 18. 44. 32.24                     | 38.03                | 3              | + 0.876                          | + 59. 8. 47.20                      | 35.14                | 2              | + 3.873                          | ...      | ...       | 226     |
| 8655 | 8678         | Lacaille 7915 .....     | 8          | 18. 44. 58.15                     | 36.79                | 3              | + 3.811                          | - 29. 24. 46.28                     | 36.98                | 5              | + 3.910                          | ...      | 7915      | 217     |
| 8656 | 8679         | 34 Sagittarii .....     | 3          | 18. 45. 2.06                      | 31.61                | 3              | + 3.726                          | - 26. 29. 36.07                     | 31.67                | 5              | + 3.916                          | 2365     | 7918      | 218     |
| 8657 | 8680         | 35 Sagittarii .....     | 5          | 18. 45. 8.64                      | 32.19                | 4              | + 3.625                          | - 22. 52. 11.77                     | 32.12                | 5              | + 3.925                          | 2366     | 7920      | 219     |
| 8658 | 8681         | Piazzi XVIII. 229 ..... | 7          | 18. 45. 10.55                     | 35.63                | 3              | + 1.026                          | + 57. 20. 24.68                     | 35.36                | 3              | + 3.927                          | ...      | ...       | 229     |
| 8659 | 8682         | 112 Herouliis .....     | 5.6        | 18. 45. 13.89                     | 33.59                | 3              | + 2.563                          | + 21. 13. 54.46                     | 33.69                | 5              | + 3.933                          | 2371     | ...       | 224     |
| 8660 | 8683         | Telescopii .....        | 6.7        | 18. 45. 14.97                     | 39.00                | 3              | + 4.822                          | - 53. 8. 46.55                      | 39.00                | 3              | + 3.935                          | ...      | 7910      | ...     |
| 8661 | 8684         | Lacaille 7914 .....     | 6.7        | 18. 45. 19.84                     | 38.72                | 2              | + 4.343                          | - 44. 7. 10.59                      | 38.72                | 2              | + 3.941                          | ...      | 7914      | ...     |
| 8662 | 8685         | Lacaille 7916 .....     | 6          | 18. 45. 28.74                     | 36.97                | 7              | + 4.080                          | - 37. 32. 43.82                     | 37.18                | 6              | + 3.955                          | ...      | 7916      | 222     |
| 8663 | 8686         | Lacaille 7927 .....     | 6          | 18. 46. 1.26                      | 37.19                | 13             | + 3.639                          | - 23. 22. 34.62                     | 36.42                | 12             | + 4.000                          | ...      | 7927      | 225     |
| 8664 | 8687         | Brisbane 6535 .....     | 7.8        | 18. 46. 23.20                     | 39.59                | 1              | + 4.564                          | - 48. 42. 55.32                     | 39.59                | 1              | + 4.034                          | ...      | ...       | ...     |
| 8665 | 8688         | Piazzi XVIII. 228 ..... | 7          | 18. 46. 34.89                     | 39.71                | 2              | + 3.637                          | - 23. 20. 58.03                     | 34.73                | 1              | + 4.049                          | ...      | ...       | 228     |
| 8666 | 8689         | Lacaille 7917 .....     | 7.8        | 18. 46. 43.15                     | 41.16                | 4              | + 4.958                          | - 55. 13. 48.08                     | 41.16                | 4              | + 4.060                          | ...      | 7917      | ...     |
| 8667 | 8690         | Piazzi XVIII. 235 ..... | 8          | 18. 47. 15.18                     | 37.00                | 2              | + 1.829                          | + 43. 30. 42.57                     | 37.19                | 5              | + 4.106                          | ...      | ...       | 235     |
| 8668 | 8691         | Piazzi XVIII. 234 ..... | 7.8        | 18. 47. 20.55                     | 36.99                | 4              | + 2.592                          | + 20. 9. 24.51                      | 37.01                | 4              | + 4.115                          | ...      | ...       | 234     |
| 8669 | 8692         | Brisbane 6539 .....     | 8          | 18. 47. 20.88                     | 39.66                | 2              | + 4.604                          | - 49. 29. 8.15                      | 39.66                | 2              | + 4.115                          | ...      | ...       | ...     |
| 8670 | 8693         | 62 Serpentis .....      | 6          | 18. 47. 25.02                     | 33.62                | 3              | + 2.925                          | + 6. 24. 53.68                      | 33.68                | 5              | + 4.122                          | 2374     | ...       | 232     |
| 8671 | 8694         | 36 Sagittarii .....     | 6          | 18. 47. 32.19                     | 33.00                | 6              | + 3.571                          | - 20. 51. 52.37                     | 33.72                | 4              | + 4.130                          | 2372     | ...       | 231     |
| 8672 | 8695         | Coronæ Australis .....  | 6          | 18. 47. 35.39                     | 39.09                | 6              | + 4.069                          | - 37. 18. 50.99                     | 36.54                | 6              | + 4.134                          | ...      | 7931      | 230     |
| 8673 | 8697         | 113 Herouliis .....     | 5          | 18. 47. 47.19                     | 31.65                | 5              | + 2.532                          | + 22. 26. 28.47                     | 31.69                | 5              | + 4.152                          | 2378     | ...       | 239     |
| 8674 | 8698         | 37 Sagittarii .....     | 5          | 18. 47. 52.83                     | 32.75                | 1              | + 3.582                          | - 21. 18. 58.10                     | 33.75                | 5              | + 4.160                          | 2373     | ...       | 233     |
| 8675 | 8699         | 11 Lyrae .....          | 6          | 18. 47. 57.85                     | 35.34                | 2              | + 2.095                          | + 36. 46. 8.94                      | 35.41                | 3              | + 4.167                          | 2380     | ...       | 243     |
| 8676 | 8700         | Piazzi XVIII. 244 ..... | 8          | 18. 47. 58.13                     | 37.10                | 3              | + 1.830                          | + 43. 30. 50.15                     | 37.32                | 6              | + 4.167                          | ...      | ...       | 244     |
| 8677 | 8701         | 63 Serpentis .....      | 4.5        | 18. 48. 1.08                      | 35.37                | 3              | + 2.981                          | + 3. 59. 41.82                      | 32.77                | 5              | + 4.171                          | 2376     | ...       | 236     |
| 8678 | 8702         | Bradley 2377 .....      | 5          | 18. 48. 2.51                      | 33.70                | 3              | + 2.981                          | + 3. 59. 37.34                      | 32.72                | 1              | + 4.174                          | 2377     | ...       | 237     |
| 8679 | 8703         | Piazzi XVIII. 241 ..... | 6.7        | 18. 48. 7.41                      | 34.69                | 3              | + 3.020                          | + 2. 15. 50.68                      | 37.20                | 4              | + 4.182                          | ...      | ...       | 241     |
| 8680 | 8704         | Lacaille 7930 .....     | 7.8        | 18. 48. 10.62                     | 39.02                | 3              | + 4.550                          | - 48. 29. 59.75                     | 39.02                | 3              | + 4.186                          | ...      | 7930      | ...     |

| No.  | Taylor's No. | Star's Name.                           | Magnitude. | Mean R.A.,<br>1835.0.             | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.             | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--|------------|-----------------------------------|----------------------|----------------|----------------------------------|-----------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8681 | 8705         | 9 Aquilæ .....                         | 5.6        | <sup>h m s</sup><br>18. 48. 13.62 | 32.71                | 6              | <sup>s</sup><br>+ 3.211          | <sup>° ' "</sup><br>- 6. 3. 12.94 | 33.62                | 1              | <sup>"</sup><br>+ 4.190          | 2375     | ...       | 240     |
| 8682 | 8706         | Piazzi XVIII. 238 .....                | 7          | 18. 48. 23.22                     | 35.36                | 3              | + 3.564                          | - 20. 38. 6.65                    | 35.47                | 4              | + 4.204                          | ...      | ...       | 238     |
| 8683 | 8707         | Piazzi XVIII. 242 .....                | 7          | 18. 48. 25.77                     | 37.15                | 4              | + 2.979                          | + 4. 3. 37.60                     | 36.43                | 5              | + 4.208                          | ...      | ...       | 242     |
| 8684 | 8708         | 12 Lyræ..... <sup>δ</sup> <sub>2</sub> | 5          | 18. 48. 44.56                     | 32.83                | 6              | + 2.098                          | + 36. 41. 35.92                   | 31.57                | 5              | + 4.234                          | 2383     | ...       | 247     |
| 8685 | 8709         | Piazzi XVIII. 248 .....                | 8.9        | 18. 48. 44.63                     | 37.40                | 3              | + 0.880                          | + 59. 11. 48.56                   | 37.44                | 3              | + 4.235                          | ...      | ...       | 248     |
| 8686 | 8710         | 47 Draconis..... <sup>0</sup>          | 5          | 18. 48. 45.52                     | 33.76                | 1              | + 0.880                          | + 59. 11. 21.04                   | 33.43                | 7              | + 4.237                          | 2386     | ...       | 249     |
| 8687 | 8711         | 64 Serpentis .....                     | 6          | 18. 48. 58.83                     | 36.12                | 3              | + 3.019                          | + 2. 19. 30.22                    | 33.70                | 5              | + 4.255                          | 2379     | ...       | 245     |
| 8688 | 8712         | Lacaille 7933 .....                    | 8          | 18. 49. 12.16                     | 39.92                | 4              | + 5.175                          | - 58. 8. 44.03                    | 39.00                | 3              | + 4.283                          | ...      | 7933      | ...     |
| 8689 | 8713         | Lacaille 7948 .....                    | 8.9        | 18. 49. 38.52                     | 36.54                | 2              | + 3.774                          | - 28. 16. 4.18                    | 37.20                | 4              | + 4.311                          | ...      | 7948      | 246     |
| 8690 | 8714         | Lacaille 7942 .....                    | 7.8        | 18. 49. 51.06                     | 39.65                | 5              | + 5.176                          | - 58. 11. 10.64                   | 39.65                | 5              | + 4.328                          | ...      | 7942      | ...     |
| 8691 | 8715         | Lacaille 7947 .....                    | 7          | 18. 49. 54.30                     | 40.51                | 4              | + 4.066                          | - 37. 16. 48.84                   | 39.91                | 3              | + 4.332                          | ...      | 7947      | ...     |
| 8692 | 8716         | 13 Lyræ .....                          | 5.6        | 18. 50. 18.76                     | 35.70                | 3              | + 1.823                          | + 43. 43. 55.58                   | 35.61                | 3              | + 4.368                          | 2389     | ...       | 252     |
| 8693 | 8717         | Piazzi XVIII. 254 .....                | 7          | 18. 50. 25.99                     | 35.64                | 3              | + 1.589                          | + 48. 39. 21.89                   | 34.91                | 4              | + 4.379                          | ...      | ...       | 254     |
| 8694 | 8718         | Brisbane 6559.....                     | 7          | 18. 50. 41.78                     | 38.67                | 2              | + 4.657                          | - 50. 32. 32.25                   | 38.67                | 2              | + 4.399                          | ...      | ...       | ...     |
| 8695 | 8719         | Lacaille 7951 .....                    | 7          | 18. 50. 53.22                     | 39.56                | 2              | + 4.485                          | - 47. 16. 21.39                   | 39.55                | 2              | + 4.416                          | ...      | 7951      | ...     |
| 8696 | 8720         | Piazzi XVIII. 251.....                 | 8          | 18. 50. 59.67                     | 37.21                | 4              | + 3.141                          | - 3. 3. 17.41                     | 36.74                | 4              | + 4.426                          | ...      | ...       | 251     |
| 8697 | 8721         | 10 Aquilæ.....                         | 6          | 18. 51. 12.52                     | 36.34                | 6              | + 2.755                          | + 13. 41. 26.14                   | 35.97                | 7              | + 4.443                          | 2385     | ...       | 256     |
| 8698 | 8722         | Piazzi XVIII. 253 .....                | 8          | 18. 51. 24.70                     | 37.10                | 4              | + 3.637                          | - 23. 27. 7.83                    | 37.09                | 2              | + 4.462                          | ...      | ...       | 253     |
| 8699 | 8723         | Coronæ Australis .....                 | 5.6        | 18. 51. 25.50                     | 39.11                | 6              | + 4.259                          | - 42. 19. 14.20                   | 38.23                | 7              | + 4.464                          | ...      | 7958      | 250     |
| 8700 | 8724         | Piazzi XVIII. 273 .....                | 7          | 18. 51. 29.39                     | 38.05                | 3              | + 1.637                          | + 74. 31. 33.77                   | 36.98                | 4              | + 4.469                          | ...      | ...       | 273     |
| 8701 | 8725         | 11 Aquilæ.....                         | 5.6        | 18. 51. 29.96                     | 35.40                | 3              | + 2.761                          | + 13. 24. 33.27                   | 34.93                | 4              | + 4.469                          | 2387     | ...       | 258     |
| 8702 | 8726         | 50 Draconis .....                      | 6.7        | 18. 51. 38.89                     | 35.74                | 3              | - 1.874                          | + 75. 14. 8.76                    | 35.69                | 3              | + 4.483                          | 2404     | ...       | 279     |
| 8703 | 8727         | Lacaille 7965 .....                    | 6.7        | 18. 51. 40.94                     | 33.30                | 8              | + 3.623                          | - 22. 55. 13.15                   | 34.46                | 7              | + 4.485                          | ...      | 7965      | 265     |
| 8704 | 8728         | Piazzi XVIII. 259.....                 | 7.8        | 18. 51. 42.78                     | 36.96                | 3              | + 2.725                          | + 14. 54. 35.91                   | 37.10                | 4              | + 4.487                          | ...      | ...       | 259     |
| 8705 | 8729         | Piazzi XVIII. 264.....                 | 7          | 18. 51. 52.12                     | 35.62                | 2              | + 1.696                          | + 46. 33. 8.99                    | 35.35                | 3              | + 4.500                          | ...      | ...       | 264     |
| 8706 | 8730         | 38 Sagittarii..... <sup>ε</sup>        | 3.4        | 18. 52. 6.65                      | 31.58                | 6              | + 3.827                          | - 30. 6. 27.89                    | 32.03                | 8              | + 4.522                          | 2384     | 7966      | 257     |
| 8707 | 8731         | Piazzi XVIII. 260.....                 | 7          | 18. 52. 7.75                      | 33.15                | 5              | + 3.433                          | - 15. 30. 29.68                   | 33.66                | 5              | + 4.524                          | ...      | ...       | 260     |
| 8708 | 8732         | 13 Aquilæ .....                        | 3.4        | 18. 52. 8.16                      | 33.72                | 6              | + 2.726                          | + 14. 50. 59.10                   | 32.40                | 6              | + 4.524                          | 2390     | ...       | 262     |
| 8709 | 8733         | Lacaille 7968 .....                    | 6.7        | 18. 52. 21.68                     | 33.67                | 3              | + 3.681                          | - 25. 3. 59.89                    | 33.69                | 5              | + 4.543                          | ...      | 7968      | 261     |
| 8710 | 8734         | Piazzi XVIII. 263.....                 | 8.9        | 18. 52. 26.10                     | 37.06                | 3              | + 2.731                          | + 14. 41. 21.86                   | 37.20                | 4              | + 4.550                          | ...      | ...       | 263     |
| 8711 | 8735         | 14 Lyræ .....                          | 3          | 18. 52. 46.43                     | 32.72                | 39             | + 2.244                          | + 32. 28. 3.35                    | 32.70                | 49             | + 4.577                          | 2392     | ...       | 266     |
| 8712 | 8736         | Piazzi XVIII. 268.....                 | 7.8        | 18. 52. 49.41                     | 35.50                | 3              | + 2.002                          | + 39. 25. 19.56                   | 35.41                | 3              | + 4.583                          | ...      | ...       | 268     |
| 8713 | 8737         | 12 Aquilæ.....                         | 5.6        | 18. 52. 52.21                     | 33.70                | 3              | + 3.208                          | - 5. 57. 52.25                    | 33.72                | 3              | + 4.586                          | 2391     | ...       | 265     |
| 8714 | 8738         | Piazzi XVIII. 270.....                 | 7          | 18. 52. 57.47                     | 35.68                | 2              | + 1.997                          | + 39. 33. 25.19                   | 34.98                | 4              | + 4.593                          | ...      | ...       | 270     |
| 8715 | 8739         | Piazzi XVIII. 269.....                 | 7.8        | 18. 52. 59.39                     | 35.30                | 2              | + 2.276                          | + 31. 27. 29.18                   | 34.98                | 4              | + 4.596                          | ...      | ...       | 269     |
| 8716 | 8740         | Telescopii .....                       | 6.7        | 18. 53. 15.41                     | 38.97                | 3              | + 4.772                          | - 52. 34. 23.75                   | 39.10                | 2              | + 4.619                          | ...      | 7963      | ...     |
| 8717 | 8741         | 15 Lyræ .....                          | 5.6        | 18. 53. 47.21                     | 35.35                | 2              | + 2.262                          | + 31. 55. 7.75                    | 35.42                | 3              | + 4.664                          | 2396     | ...       | 276     |
| 8718 | 8742         | Lacaille 7976 .....                    | 6          | 18. 53. 49.22                     | 37.20                | 4              | + 3.862                          | - 31. 16. 50.25                   | 38.82                | 5              | + 4.667                          | ...      | 7976      | 267     |
| 8719 | 8743         | Piazzi XVIII. 271.....                 | 6.7        | 18. 53. 52.71                     | 35.32                | 3              | + 2.622                          | + 19. 4. 54.12                    | 35.56                | 3              | + 4.672                          | ...      | ...       | 271     |
| 8720 | 8744         | 48 Draconis .....                      | 6          | 18. 53. 57.11                     | 32.35                | 3              | + 1.023                          | + 57. 35. 53.77                   | 32.56                | 6              | + 4.678                          | 2400     | ...       | 281     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8721 | 8745         | Lacaille 7970 .....     | 7          | 18. 54. 10.57         | 39.02                | 3                 | + 4.653                          | - 50. 33. 42.51       | 39.02                | 3                 | + 4.698                          | ...      | 7970      | ...     |
| 8722 | 8746         | 14 Aquilæ .....g        | 7          | 18. 54. 13.20         | 33.71                | 3                 | + 3.161                          | - 3. 55. 54.58        | 33.72                | 5                 | + 4.701                          | 2394     | ...       | 272     |
| 8723 | 8747         | Piazzi XVIII. 274 ..... | 8          | 18. 54. 14.94         | 36.84                | 6                 | + 3.093                          | - 0. 56. 14.81        | 37.10                | 5                 | + 4.703                          | ...      | ...       | 274     |
| 8724 | 8748         | Piazzi XVIII. 275 ..... | 8          | 18. 54. 15.95         | 37.29                | 2                 | + 3.093                          | - 0. 56. 35.07        | 37.38                | 3                 | + 4.704                          | ...      | ...       | 275     |
| 8725 | 8749         | Lacaille 7973 .....     | 7          | 18. 54. 28.88         | 38.75                | 2                 | + 4.543                          | - 48. 32. 20.80       | 38.73                | 3                 | + 4.724                          | ...      | 7973      | ...     |
| 8726 | 8750         | Piazzi XVIII. 283 ..... | 7          | 18. 54. 40.95         | 35.70                | 3                 | + 2.065                          | + 37. 46. 2.97        | 35.69                | 3                 | + 4.740                          | ...      | ...       | 283     |
| 8727 | 8751         | Piazzi XVIII. 277 ..... | 8.9        | 18. 54. 42.72         | 37.13                | 3                 | + 3.679                          | - 25. 3. 9.15         | 37.23                | 4                 | + 4.743                          | ...      | ...       | 277     |
| 8728 | 8752         | Piazzi XVIII. 287 ..... | 6          | 18. 54. 44.96         | 35.71                | 2                 | + 0.993                          | + 57. 59. 58.89       | 35.58                | 3                 | + 4.746                          | ...      | ...       | 287     |
| 8729 | 8753         | Piazzi XVIII. 285 ..... | 8.9        | 18. 54. 46.04         | 37.43                | 3                 | + 1.692                          | + 46. 43. 38.00       | 37.46                | 4                 | + 4.747                          | ...      | ...       | 285     |
| 8730 | 8754         | 39 Sagittarii .....o    | 4.5        | 18. 54. 47.64         | 33.74                | 10                | + 3.596                          | - 21. 58. 32.23       | 34.05                | 7                 | + 4.749                          | 2393     | ...       | 278     |
| 8731 | 8755         | Brisbane 6572.....      | 8.9        | 18. 55. 7.84          | 39.67                | 3                 | + 5.511                          | - 61. 57. 56.34       | 39.67                | 3                 | + 4.779                          | ...      | ...       | ...     |
| 8732 | 8756         | Lacaille 7974 .....     | 6.7        | 18. 55. 11.34         | 39.95                | 4                 | + 4.994                          | - 55. 57. 39.69       | 39.95                | 4                 | + 4.784                          | ...      | 7974      | ...     |
| 8733 | 8757         | Coronæ Australis .....γ | 5          | 18. 55. 15.78         | 36.32                | 5                 | + 4.061                          | - 37. 17. 29.44       | 34.64                | 7                 | + 4.789                          | ...      | 7988      | 280     |
| 8734 | 8758         | Piazzi XVIII. 284 ..... | 8.9        | 18. 55. 29.12         | 37.21                | 3                 | + 3.095                          | - 1. 1. 50.86         | 37.11                | 4                 | + 4.809                          | ...      | ...       | 284     |
| 8735 | 8759         | Piazzi XVIII. 282 ..... | 7          | 18. 55. 32.19         | 35.36                | 3                 | + 3.675                          | - 24. 54. 53.63       | 35.36                | 3                 | + 4.812                          | ...      | ...       | 282     |
| 8736 | 8760         | Piazzi XVIII. 290 ..... | 6.7        | 18. 55. 42.58         | 35.69                | 2                 | + 2.217                          | + 33. 23. 19.60       | 34.58                | 3                 | + 4.827                          | ...      | ...       | 290     |
| 8737 | 8761         | Piazzi XVIII. 288 ..... | 8          | 18. 55. 53.48         | 37.45                | 3                 | + 2.863                          | + 9. 7. 58.53         | 37.08                | 4                 | + 4.843                          | ...      | ...       | 288     |
| 8738 | 8762         | Lacaille 7991 .....     | 8          | 18. 56. 2.12          | 37.40                | 3                 | + 3.748                          | - 27. 31. 45.49       | 36.89                | 3                 | + 4.855                          | ...      | 7991      | 286     |
| 8739 | 8763         | 15 Aquilæ .....h        | 6          | 18. 56. 15.12         | 33.61                | 3                 | + 3.169                          | - 4. 16. 13.95        | 33.65                | 6                 | + 4.873                          | 2399     | ...       | 289     |
| 8740 | 8764         | 52 Draconis .....v      | 5          | 18. 56. 22.81         | 33.62                | 1                 | - 0.711                          | + 71. 4. 30.42        | 32.73                | 5                 | + 4.883                          | 2411     | ...       | 308     |
| 8741 | 8765         | Piazzi XVIII. 296 ..... | 8.9        | 18. 56. 28.00         | 37.55                | 3                 | + 2.074                          | + 37. 34. 34.72       | 37.05                | 3                 | + 4.892                          | ...      | ...       | 296     |
| 8742 | 8766         | 40 Sagittarii .....τ    | 4          | 18. 56. 38.21         | 33.10                | 4                 | + 3.758                          | - 27. 54. 13.37       | 32.07                | 5                 | + 4.906                          | 2397     | 7994      | 292     |
| 8743 | 8767         | Piazzi XVIII. 295 ..... | 7          | 18. 56. 44.47         | 35.57                | 3                 | + 3.099                          | - 1. 10. 37.64        | 35.41                | 4                 | + 4.916                          | ...      | ...       | 295     |
| 8744 | 8768         | 16 Lyre .....δ          | 5.6        | 18. 56. 46.22         | 36.50                | 6                 | + 1.696                          | + 46. 42. 13.87       | 34.93                | 3                 | + 4.917                          | ...      | ...       | 299     |
| 8745 | 8769         | Coronæ Australis ....δ  | 5          | 18. 56. 51.12         | 31.64                | 2                 | + 4.189                          | - 40. 44. 38.38       | 33.73                | 5                 | + 4.924                          | ...      | 7992      | 291     |
| 8746 | 8770         | Piazzi XVIII. 294 ..... | 6.7        | 18. 57. 2.73          | 32.71                | 6                 | + 3.616                          | - 22. 44. 36.30       | 33.76                | 1                 | + 4.941                          | ...      | ...       | 294     |
| 8747 | 8771         | Lacaille 7996 .....     | 7          | 18. 57. 7.40          | 36.69                | 8                 | + 3.787                          | - 28. 52. 59.69       | 39.69                | 6                 | + 4.947                          | ...      | 7996      | 293     |
| 8748 | 8772         | Piazzi XVIII. 297 ..... | 7          | 18. 57. 17.47         | 36.89                | 3                 | + 2.858                          | + 9. 23. 57.95        | 37.52                | 4                 | + 4.963                          | ...      | ...       | 297     |
| 8749 | 8773         | 49 Draconis .....δ      | 6.7        | 18. 57. 27.39         | 35.52                | 3                 | + 1.193                          | + 55. 25. 24.07       | 35.41                | 3                 | + 4.976                          | 2408     | ...       | 307     |
| 8750 | 8774         | 16 Aquilæ .....λ        | 3          | 18. 57. 29.66         | 33.55                | 10                | + 3.188                          | - 5. 7. 24.63         | 34.74                | 9                 | + 4.980                          | 2401     | ...       | 298     |
| 8751 | 8775         | Piazzi XVIII. 302 ..... | 6.7        | 18. 57. 44.82         | 35.45                | 3                 | + 2.929                          | + 6. 18. 18.60        | 35.34                | 3                 | + 5.000                          | ...      | ...       | 302     |
| 8752 | 8776         | 17 Aquilæ .....ζ        | 3          | 18. 57. 49.75         | 32.60                | 43                | + 2.758                          | + 13. 37. 26.06       | 32.58                | 68                | + 5.008                          | 2405     | ...       | 303     |
| 8753 | 8777         | Piazzi XVIII. 304 ..... | 8          | 18. 57. 54.29         | 37.08                | 4                 | + 2.855                          | + 9. 31. 36.44        | 37.58                | 3                 | + 5.014                          | ...      | ...       | 304     |
| 8754 | 8778         | Lacaille 8009 .....     | 7          | 18. 58. 9.48          | 37.32                | 5                 | + 3.673                          | - 24. 54. 26.15       | 38.94                | 4                 | + 5.036                          | ...      | 8009      | 301     |
| 8755 | 8779         | Coronæ Australis .....α | 5          | 18. 58. 14.41         | 34.97                | 7                 | + 4.089                          | - 38. 9. 9.80         | 34.55                | 8                 | + 5.043                          | ...      | 8002      | 300     |
| 8756 | 8780         | Piazzi XVIII. 306 ..... | 7          | 18. 58. 28.67         | 35.46                | 3                 | + 3.189                          | - 5. 8. 51.46         | 35.14                | 2                 | + 5.063                          | ...      | ...       | 306     |
| 8757 | 8781         | Bradley 2402 .....      | 6.7        | 18. 58. 35.04         | 35.49                | 4                 | + 3.531                          | - 19. 32. 29.68       | 39.62                | 5                 | + 5.072                          | 2402     | ...       | ...     |
| 8758 | 8782         | Piazzi XVIII. 309 ..... | 7          | 18. 58. 36.63         | 37.13                | 4                 | + 2.310                          | + 30. 29. 22.98       | 37.03                | 3                 | + 5.074                          | ...      | ...       | 309     |
| 8759 | 8783         | Coronæ Australis .....β | 5          | 18. 58. 39.94         | 31.91                | 2                 | + 4.142                          | - 39. 35. 39.80       | 32.65                | 6                 | + 5.079                          | ...      | 8007      | 305     |
| 8760 | 8784         | Piazzi XVIII. 311 ..... | 7.8        | 18. 58. 43.18         | 40.91                | 3                 | + 2.066                          | + 37. 51. 46.05       | 39.63                | 5                 | + 5.083                          | ...      | ...       | 311     |

| No.  | Taylor's No. | Star's Name.            | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8761 | 8785         | Piazzi XVIII. 317 ..... | 8          | h m s<br>18. 59. 11'77 | 37'65                | 2                 | + 2'044                          | + 38. 29. 45'81       | 37'42                | 2                 | + 5'124                          | ...      | ...       | 317     |
| 8762 | 8786         | 18 Aquilæ .....         | 5'6        | 18. 59. 12'79          | 33'74                | 3                 | + 2'825                          | + 10. 49. 21'76       | 33'54                | 5                 | + 5'125                          | 2407     | ...       | 312     |
| 8763 | 8787         | Piazzi XVIII. 314 ..... | 7'8        | 18. 59. 22'04          | 37'17                | 3                 | + 2'938                          | + 5. 54. 39'83        | 36'74                | 2                 | + 5'137                          | ...      | ...       | 314     |
| 8764 | 8788         | Piazzi XVIII. 313 ..... | 8'9        | 18. 59. 27'35          | 37'08                | 3                 | + 3'198                          | - 5. 35. 5'90         | 36'70                | 2                 | + 5'145                          | ...      | ...       | 313     |
| 8765 | 8789         | Lacaille 8017 .....     | 8          | 18. 59. 28'15          | 36'79                | 3                 | + 3'741                          | - 27. 22. 7'51        | 37'41                | 2                 | + 5'146                          | ...      | 8017      | 310     |
| 8766 | 8790         | Piazzi XVIII. 319 ...   | 8'9        | 18. 59. 39'75          | 37'70                | 1                 | + 1'606                          | + 48. 37. 13'23       | 37'10                | 3                 | + 5'163                          | ...      | ...       | 319     |
| 8767 | 8791         | 41 Sagittarii .....     | 4'5        | 18. 59. 56'99          | 32'69                | 5                 | + 3'575                          | - 21. 16. 41'84       | 31'67                | 5                 | + 5'187                          | 2406     | ...       | 315     |
| 8768 | 8792         | Lacaille 8012 .....     | 7          | 19. 0. 1'13            | 39'08                | 5                 | + 4'653                          | - 50. 44. 51'28       | 39'19                | 4                 | + 5'192                          | ...      | 8012      | ...     |
| 8769 | 8793         | Piazzi XVIII. 316 ..... | 7          | 19. 0. 4'24            | 38'71                | 5                 | + 3'544                          | - 20. 3. 24'64        | 36'67                | 8                 | + 5'196                          | ...      | ...       | 316     |
| 8770 | 8794         | Piazzi XVIII. 318 ..... | 6          | 19. 0. 4'89            | 35'34                | 3                 | + 2'375                          | + 28. 22. 25'55       | 34'83                | 4                 | + 5'197                          | ...      | ...       | 318     |
| 8771 | 8795         | Piazzi XVIII. 320 ..... | 7'8        | 19. 0. 15'67           | 40'16                | 4                 | + 2'597                          | + 20. 10. 49'74       | 38'84                | 6                 | + 5'213                          | ...      | ...       | 320     |
| 8772 | 8796         | Piazzi XVIII. 325 ..... | 7          | 19. 0. 23'27           | 35'66                | 2                 | + 1'285                          | + 54. 8. 37'97        | 35'06                | 3                 | + 5'224                          | ...      | ...       | 325     |
| 8773 | 8797         | Lacaille 8011 .....     | 7'8        | 19. 0. 40'36           | 38'74                | 2                 | + 5'159                          | - 58. 15. 50'34       | 38'73                | 3                 | + 5'248                          | ...      | 8011      | ...     |
| 8774 | 8798         | Piazzi XVIII. 322 ..... | 8          | 19. 0. 53'69           | 37'45                | 3                 | + 2'865                          | + 9. 6. 37'87         | 37'34                | 2                 | + 5'268                          | ...      | ...       | 322     |
| 8775 | 8799         | Piazzi XVIII. 328 ..... | 6'7        | 19. 0. 53'85           | 35'73                | 3                 | + 1'552                          | + 49. 40. 24'07       | 35'42                | 3                 | + 5'268                          | ...      | ...       | 328     |
| 8776 | 8800         | Piazzi XIX. 6 .....     | 7'8        | 19. 0. 54'00           | 37'70                | 2                 | + 0'598                          | + 62. 27. 37'23       | 37'52                | 2                 | + 5'268                          | ...      | ...       | 6       |
| 8777 | 8801         | 19 Aquilæ .....         | 6          | 19. 0. 55'22           | 33'66                | 3                 | + 2'941                          | + 5. 49. 11'98        | 33'69                | 6                 | + 5'270                          | 2410     | ...       | 321     |
| 8778 | 8802         | Piazzi XVIII. 326 ..... | 7'8        | 19. 0. 55'99           | 42'71                | 2                 | + 2'139                          | + 35. 52. 32'44       | 37'18                | 4                 | + 5'272                          | ...      | ...       | 326     |
| 8779 | 8803         | Piazzi XVIII. 323 ..... | 7          | 19. 1. 8'59            | 35'49                | 3                 | + 3'243                          | - 7. 32. 2'69         | 35'41                | 3                 | + 5'289                          | ...      | ...       | 323     |
| 8780 | 8804         | 17 Lyreæ .....          | 7          | 19. 1. 11'28           | 35'68                | 2                 | + 2'258                          | + 32. 14. 46'51       | 34'98                | 4                 | + 5'292                          | 2413     | ...       | 327     |
| 8781 | 8805         | 51 Draconis .....       | 6'7        | 19. 1. 12'42           | 35'74                | 3                 | + 1'351                          | + 53. 8. 43'18        | 35'06                | 5                 | + 5'293                          | 2416     | ...       | 3       |
| 8782 | 8806         | 18 Lyreæ .....          | 6          | 19. 1. 24'88           | 37'39                | 4                 | + 2'140                          | + 35. 50. 44'46       | 39'03                | 6                 | + 5'311                          | 2414     | ...       | 2       |
| 8783 | 8807         | Piazzi XVIII. 324 ..... | 7'8        | 19. 1. 33'43           | 37'52                | 2                 | + 3'557                          | - 20. 36. 33'32       | 37'17                | 4                 | + 5'324                          | ...      | ...       | 324     |
| 8784 | 8808         | Piazzi XIX. 8 .....     | 7'8        | 19. 2. 10'57           | 35'45                | 3                 | + 2'041                          | + 38. 40. 15'09       | 35'62                | 3                 | + 5'377                          | ...      | ...       | 8       |
| 8785 | 8809         | Piazzi XIX. 5 .....     | 7          | 19. 2. 32'02           | 32'72                | 6                 | + 3'413                          | - 14. 51. 2'64        | 33'13                | 5                 | + 5'406                          | ...      | ...       | 5       |
| 8786 | 8810         | Piazzi XIX. 4 .....     | 6          | 19. 2. 36'36           | 33'68                | 5                 | + 3'590                          | - 21. 55. 28'10       | 33'67                | 5                 | + 5'412                          | ...      | ...       | 4       |
| 8787 | 8811         | Piazzi XIX. 11 .....    | 8          | 19. 2. 37'43           | 37'25                | 3                 | + 2'033                          | + 38. 53. 43'51       | 37'12                | 5                 | + 5'414                          | ...      | ...       | 11      |
| 8788 | 8812         | Lacaille 8029 .....     | 7          | 19. 2. 38'54           | 35'38                | 2                 | + 4'381                          | - 45. 27. 47'15       | 34'97                | 4                 | + 5'416                          | ...      | 8029      | 1       |
| 8789 | 8813         | Piazzi XIX. 13 .....    | 7          | 19. 2. 50'58           | 37'15                | 2                 | + 2'079                          | + 37. 39. 4'42        | 37'54                | 3                 | + 5'432                          | ...      | ...       | 13      |
| 8790 | 8814         | Piazzi XIX. 14 .....    | 7'8        | 19. 3. 0'21            | 37'37                | 3                 | + 2'320                          | + 30. 18. 15'16       | 37'03                | 3                 | + 5'445                          | ...      | ...       | 14      |
| 8791 | 8815         | Piazzi XIX. 9 .....     | 8'9        | 19. 3. 0'22            | 39'39                | 5                 | + 2'896                          | + 7. 47. 51'29        | 36'53                | 4                 | + 5'446                          | ...      | ...       | 9       |
| 8792 | 8816         | Lacaille 8033 .....     | 6'7        | 19. 3. 3'64            | 33'69                | 4                 | + 3'705                          | - 26. 10. 31'32       | 33'13                | 6                 | + 5'450                          | ...      | 8033      | 7       |
| 8793 | 8817         | Piazzi XIX. 17 .....    | 7          | 19. 3. 15'98           | 35'57                | 3                 | + 1'476                          | + 51. 7. 18'83        | 35'66                | 2                 | + 5'467                          | ...      | ...       | 17      |
| 8794 | 8818         | Piazzi XIX. 10 .....    | 8'9        | 19. 3. 22'82           | 36'95                | 2                 | + 3'561                          | - 20. 41. 27'81       | 37'25                | 4                 | + 5'478                          | ...      | ...       | 10      |
| 8795 | 8819         | 20 Aquilæ .....         | 5          | 19. 3. 43'86           | 31'71                | 6                 | + 3'257                          | - 8. 12. 30'64        | 31'79                | 6                 | + 5'507                          | 2415     | ...       | 16      |
| 8796 | 8820         | Piazzi XIX. 12 .....    | 8          | 19. 3. 44'24           | 37'12                | 3                 | + 3'613                          | - 22. 50. 14'66       | 37'52                | 4                 | + 5'507                          | ...      | ...       | 12      |
| 8797 | 8822         | Piazzi XIX. 19 .....    | 7          | 19. 4. 2'29            | 35'40                | 3                 | + 2'084                          | + 37. 31. 52'59       | 34'85                | 4                 | + 5'532                          | ...      | ...       | 19      |
| 8798 | 8823         | Lacaille 8037 .....     | 6          | 19. 4. 20'21           | 37'36                | 7                 | + 4'391                          | - 45. 44. 39'30       | 36'90                | 8                 | + 5'558                          | ...      | 8037      | 15      |
| 8799 | 8824         | Piazzi XIX. 18 .....    | 8'9        | 19. 4. 46'91           | 37'08                | 3                 | + 3'494                          | - 18. 10. 29'98       | 37'23                | 4                 | + 5'595                          | ...      | ...       | 18      |
| 8800 | 8825         | Bradley 2440 .....      | 7          | 19. 4. 48'18           | 35'71                | 2                 | - 2'408                          | + 76. 48. 42'24       | 34'97                | 4                 | + 5'596                          | 2440     | ...       | 38      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0.            | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|----------------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8801 | 8826         | Piazzi XIX. 23 ..... | 8          | <sup>h m s</sup><br>19. 4. 48.99 | 37.51                   | 2                 | + 2.433                          | + 26. 28. 5.02        | 37.26                   | 4                 | + 5.597                          | ...      | ...       | 23      |
| 8802 | 8821         | Lacaille 8035 .....  | 6          | 19. 5. 1.09                      | 40.96                   | 7                 | + 5.006                          | - 56. 25. 38.24       | 40.96                   | 7                 | + 5.614                          | ...      | 8035      | ...     |
| 8803 | 8827         | Piazzi XIX. 26 ..... | 7.8        | 19. 5. 4.77                      | 41.72                   | 3                 | + 2.342                          | + 29. 37. 13.01       | 39.24                   | 7                 | + 5.620                          | ...      | ...       | 26      |
| 8804 | 8828         | Piazzi XIX. 27 ..... | 7.8        | 19. 5. 14.41                     | 35.59                   | 2                 | + 2.036                          | + 38. 54. 2.37        | 34.61                   | 2                 | + 5.634                          | ...      | ...       | 27      |
| 8805 | 8829         | Piazzi XIX. 20 ..... | 7.8        | 19. 5. 17.29                     | 35.36                   | 3                 | + 3.479                          | - 17. 37. 23.66       | 35.42                   | 3                 | + 5.638                          | ...      | ...       | 20      |
| 8806 | 8830         | 21 Aquilæ.....       | 6          | 19. 5. 23.55                     | 32.72                   | 5                 | + 3.027                          | + 2. 1. 9.51          | 32.73                   | 5                 | + 5.647                          | 2419     | ...       | 24      |
| 8807 | 8831         | 42 Sagittarii.....   | 6          | 19. 5. 25.20                     | 32.86                   | 8                 | + 3.685                          | - 25. 31. 58.74       | 32.72                   | 7                 | + 5.648                          | 2418     | 8052      | 21      |
| 8808 | 8832         | Lacaille 8054 .....  | 6.7        | 19. 5. 29.90                     | 33.52                   | 6                 | + 3.655                          | - 24. 27. 12.39       | 33.62                   | 4                 | + 5.655                          | ...      | 8054      | 22      |
| 8809 | 8833         | Piazzi XIX. 25 ..... | 8          | 19. 5. 43.12                     | 37.31                   | 2                 | + 3.540                          | - 20. 3. 52.04        | 37.03                   | 4                 | + 5.673                          | ...      | ...       | 25      |
| 8810 | 8834         | Piazzi XIX. 29 ..... | 7          | 19. 6. 11.27                     | 37.26                   | 3                 | + 2.904                          | + 7. 29. 13.63        | 37.59                   | 3                 | + 5.713                          | ...      | ...       | 29      |
| 8811 | 8835         | Piazzi XIX. 28 ..... | 7.8        | 19. 6. 19.28                     | 37.51                   | 2                 | + 3.418                          | - 15. 7. 4.00         | 37.03                   | 3                 | + 5.723                          | ...      | ...       | 28      |
| 8812 | 8836         | Piazzi XIX. 30 ..... | 7.8        | 19. 6. 25.27                     | 35.47                   | 3                 | + 2.029                          | + 39. 8. 47.78        | 35.34                   | 3                 | + 5.732                          | ...      | ...       | 30      |
| 8813 | 8837         | Lacaille 8050 .....  | 8          | 19. 6. 45.30                     | 38.60                   | 2                 | + 4.703                          | - 51. 51. 34.38       | 38.63                   | 3                 | + 5.760                          | ...      | 8050      | ...     |
| 8814 | 8838         | Piazzi XIX. 37 ..... | 7.8        | 19. 6. 55.07                     | 35.59                   | 3                 | + 1.486                          | + 51. 5. 24.72        | 35.42                   | 3                 | + 5.775                          | ...      | ...       | 37      |
| 8815 | 8839         | Piazzi XIX. 31 ..... | 8          | 19. 6. 55.82                     | 37.31                   | 3                 | + 2.869                          | + 9. 2. 22.23         | 36.91                   | 3                 | + 5.776                          | ...      | ...       | 31      |
| 8816 | 8840         | Piazzi XIX. 32 ..... | 8.9        | 19. 7. 26.76                     | 36.91                   | 3                 | + 3.572                          | - 21. 21. 25.66       | 37.69                   | 3                 | + 5.819                          | ...      | ...       | 32      |
| 8817 | 8841         | Piazzi XIX. 34 ..... | 9          | 19. 7. 38.82                     | 37.09                   | 2                 | + 3.138                          | - 2. 56. 58.33        | 37.45                   | 3                 | + 5.835                          | ...      | ...       | 34      |
| 8818 | 8842         | Piazzi XIX. 33 ..... | 7          | 19. 7. 42.44                     | 37.11                   | 4                 | + 3.326                          | - 11. 15. 26.08       | 37.04                   | 3                 | + 5.840                          | ...      | ...       | 33      |
| 8819 | 8843         | 43 Sagittarii .....  | 5          | 19. 7. 58.85                     | 31.59                   | 8                 | + 3.518                          | - 19. 14. 21.80       | 31.67                   | 5                 | + 5.863                          | 2423     | ...       | 35      |
| 8820 | 8844         | 20 Lyra.....         | 5          | 19. 8. 8.00                      | 31.67                   | 4                 | + 2.042                          | + 38. 51. 58.94       | 31.81                   | 6                 | + 5.876                          | 2427     | ...       | 45      |
| 8821 | 8845         | Bradley 2425 .....   | 6          | 19. 8. 10.91                     | 33.65                   | 5                 | + 2.583                          | + 20. 56. 55.14       | 33.42                   | 5                 | + 5.880                          | 2425     | ...       | 42      |
| 8822 | 8846         | Piazzi XIX. 40 ..... | 9.10       | 19. 8. 13.70                     | 39.32                   | 5                 | + 2.868                          | + 9. 2. 33.30         | 37.50                   | 4                 | + 5.884                          | ...      | ...       | 40      |
| 8823 | 8847         | Lacaille 8061 .....  | 7          | 19. 8. 18.59                     | 35.44                   | 3                 | + 4.042                          | - 37. 11. 3.40        | 35.00                   | 3                 | + 5.890                          | ...      | 8061      | 36      |
| 8824 | 8848         | 22 Aquilæ .....      | 6          | 19. 8. 21.12                     | 34.41                   | 6                 | + 2.970                          | + 4. 32. 59.55        | 33.66                   | 5                 | + 5.893                          | 2424     | ...       | 41      |
| 8825 | 8849         | Piazzi XIX. 44 ..... | 7.8        | 19. 8. 31.45                     | 37.31                   | 3                 | + 2.931                          | + 6. 18. 39.44        | 37.65                   | 2                 | + 5.909                          | ...      | ...       | 44      |
| 8826 | 8850         | Piazzi XIX. 39 ..... | 7          | 19. 8. 32.08                     | 35.43                   | 3                 | + 3.516                          | - 19. 9. 9.18         | 35.41                   | 3                 | + 5.909                          | ...      | ...       | 39      |
| 8827 | 8851         | 53 Draconis .....    | 5          | 19. 8. 32.40                     | 31.71                   | 5                 | + 1.135                          | + 56. 34. 51.13       | 32.11                   | 5                 | + 5.910                          | 2433     | ...       | 52      |
| 8828 | 8852         | Piazzi XIX. 46 ..... | 8          | 19. 8. 45.63                     | 39.24                   | 3                 | + 3.067                          | + 0. 12. 37.88        | 37.68                   | 2                 | + 5.928                          | ...      | ...       | 46      |
| 8829 | 8853         | Piazzi XIX. 43 ..... | 7.8        | 19. 8. 51.61                     | 37.33                   | 3                 | + 3.511                          | - 18. 59. 14.56       | 37.44                   | 3                 | + 5.935                          | ...      | ...       | 43      |
| 8830 | 8854         | Piazzi XIX. 47 ..... | 8          | 19. 9. 1.77                      | 37.34                   | 2                 | + 3.337                          | - 11. 44. 12.85       | 37.66                   | 2                 | + 5.951                          | ...      | ...       | 47      |
| 8831 | 8856         | 55 Draconis .....    | 7          | 19. 9. 7.59                      | 35.57                   | 3                 | + 0.244                          | + 65. 42. 11.52       | 35.41                   | 3                 | + 5.960                          | 2443     | ...       | 63      |
| 8832 | 8855         | 1 Vulpeculæ .....    | 5          | 19. 9. 7.61                      | 31.63                   | 6                 | + 2.579                          | + 21. 6. 14.17        | 32.50                   | 6                 | + 5.960                          | 2428     | ...       | 51      |
| 8833 | 8857         | Piazzi XIX. 49 ..... | 10         | 19. 9. 10.14                     | 39.36                   | 3                 | + 2.869                          | + 9. 3. 3.84          | 42.68                   | 1                 | + 5.962                          | ...      | ...       | 49      |
| 8834 | 8858         | Piazzi XIX. 81 ..... | 7.8        | 19. 9. 20.41                     | 37.45                   | 4                 | - 2.647                          | + 77. 25. 0.04        | 34.95                   | 4                 | + 5.976                          | ...      | ...       | 81      |
| 8835 | 8859         | Lacaille 8062 .....  | 6          | 19. 9. 30.99                     | 39.45                   | 5                 | + 4.875                          | - 54. 43. 14.77       | 39.45                   | 5                 | + 5.991                          | ...      | 8062      | ...     |
| 8836 | 8860         | Lacaille 8070 .....  | 7.8        | 19. 9. 31.73                     | 37.49                   | 2                 | + 4.107                          | - 39. 2. 30.62        | 37.60                   | 2                 | + 5.993                          | ...      | 8070      | 48      |
| 8837 | 8861         | Piazzi XIX. 50 ..... | 6          | 19. 9. 35.46                     | 37.37                   | 8                 | + 3.433                          | - 15. 49. 0.43        | 36.88                   | 8                 | + 5.998                          | ...      | ...       | 50      |
| 8838 | 8862         | Lacaille 8068 .....  | 7          | 19. 9. 48.84                     | 38.62                   | 3                 | + 4.678                          | - 51. 31. 53.35       | 38.62                   | 3                 | + 6.016                          | ...      | 8068      | ...     |
| 8839 | 8863         | Piazzi XIX. 53 ..... | 8          | 19. 9. 51.34                     | 37.25                   | 3                 | + 3.325                          | - 11. 13. 20.32       | 37.44                   | 3                 | + 6.019                          | ...      | ...       | 53      |
| 8840 | 8864         | 25 Aquilæ .....      | 5          | 19. 10. 4.43                     | 32.35                   | 6                 | + 2.817                          | + 11. 18. 12.49       | 31.70                   | 5                 | + 6.039                          | 2432     | ...       | 57      |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 8841 | 8865         | Bradley 2429 .....   | 6.7        | h m s<br>19. 10. 4.96 | 38.15                | 6                 | + 3.069                          | + 0. 7. 44.03         | 34.83                | 4                 | + 0.039                          | 2429     | ...       | 55      |
| 8842 | 8866         | 23 Aquilæ .....      | 6          | 19. 10. 8.85          | 33.64                | 3                 | + 3.055                          | + 0. 47. 27.63        | 33.69                | 5                 | + 0.043                          | 2430     | ...       | 56      |
| 8843 | 8867         | Piazzi XIX. 58 ..... | 7          | 19. 10. 14.07         | 37.08                | 3                 | + 2.965                          | + 4. 50. 16.34        | 37.06                | 3                 | + 0.052                          | ...      | ...       | 58      |
| 8844 | 8868         | Lacaille 8069 .....  | 7.8        | 19. 10. 22.20         | 38.64                | 3                 | + 4.842                          | - 54. 14. 56.96       | 38.64                | 3                 | + 0.063                          | ...      | 8069      | ...     |
| 8845 | 8869         | 24 Aquilæ .....      | 6          | 19. 10. 24.39         | 36.51                | 7                 | + 3.071                          | + 0. 2. 39.11         | 36.16                | 7                 | + 0.066                          | 2431     | ...       | 60      |
| 8846 | 8870         | 21 Lyrae .....       | 5          | 19. 10. 38.32         | 33.77                | 3                 | + 2.082                          | + 37. 50. 37.60       | 32.70                | 7                 | + 0.085                          | 2438     | ...       | 65      |
| 8847 | 8871         | Lacaille 8080 .....  | 7.8        | 19. 10. 39.79         | 38.27                | 4                 | + 3.653                          | - 24. 30. 10.22       | 38.50                | 4                 | + 0.087                          | ...      | 8080      | 50      |
| 8848 | 8872         | Piazzi XIX. 61 ..... | 6          | 19. 10. 44.94         | 36.85                | 6                 | + 3.605                          | - 22. 42. 8.47        | 37.13                | 7                 | + 0.094                          | ...      | ...       | 61      |
| 8849 | 8873         | Sagittarii .....     | 4          | 19. 10. 45.51         | 33.78                | 3                 | + 4.335                          | - 44. 45. 35.63       | 31.61                | 5                 | + 0.095                          | ...      | 8075      | 54      |
| 8850 | 8875         | Lacaille 8071 .....  | 7.8        | 19. 10. 50.75         | 38.64                | 2                 | + 4.974                          | - 56. 11. 36.43       | 38.61                | 2                 | + 0.101                          | ...      | 8071      | ...     |
| 8851 | 8876         | 54 Draconis .....    | 5          | 19. 10. 58.22         | 32.76                | 2                 | + 1.079                          | + 57. 25. 21.44       | 33.02                | 4                 | + 0.112                          | 2444     | ...       | 74      |
| 8852 | 8877         | Piazzi XIX. 64 ..... | 6.7        | 19. 11. 0.86          | 35.41                | 3                 | + 2.863                          | + 9. 19. 29.90        | 34.91                | 4                 | + 0.116                          | ...      | ...       | 64      |
| 8853 | 8878         | Sagittarii .....     | 4          | 19. 11. 17.02         | 41.06                | 3                 | + 4.350                          | - 45. 6. 3.83         | 35.34                | 3                 | + 0.139                          | ...      | 8079      | 62      |
| 8854 | 8879         | 26 Aquilæ .....      | 6          | 19. 11. 44.45         | 33.79                | 3                 | + 3.199                          | - 5. 43. 3.35         | 33.60                | 3                 | + 0.176                          | 2435     | ...       | 66      |
| 8855 | 8880         | Piazzi XIX. 67 ..... | 7          | 19. 11. 56.66         | 41.03                | 3                 | + 3.523                          | - 19. 32. 10.90       | 36.24                | 7                 | + 0.194                          | ...      | ...       | 67      |
| 8856 | 8881         | 28 Aquilæ .....      | 6          | 19. 11. 57.36         | 37.73                | 1                 | + 2.800                          | + 12. 4. 31.78        | 33.75                | 5                 | + 0.195                          | 2441     | ...       | 73      |
| 8857 | 8882         | Piazzi XIX. 78 ..... | 7.8        | 19. 11. 59.71         | 37.35                | 3                 | + 2.348                          | + 29. 39. 37.96       | 37.02                | 2                 | + 0.198                          | ...      | ...       | 78      |
| 8858 | 8883         | 27 Aquilæ .....      | 6          | 19. 12. 4.72          | 40.21                | 2                 | + 3.098                          | - 1. 11. 34.88        | 42.68                | 1                 | + 0.205                          | 2439     | ...       | 72      |
| 8859 | 8884         | 44 Sagittarii .....  | 5          | 19. 12. 6.04          | 34.85                | 12                | + 3.489                          | - 18. 9. 2.15         | 40.69                | 4                 | + 0.206                          | 2434     | ...       | 69      |
| 8860 | 8885         | Piazzi XIX. 75 ..... | 7.8        | 19. 12. 9.85          | 37.08                | 3                 | + 2.973                          | + 4. 28. 55.65        | 36.80                | 3                 | + 0.212                          | ...      | ...       | 75      |
| 8861 | 8886         | 45 Sagittarii .....  | 5.6        | 19. 12. 13.54         | 42.75                | 1                 | + 3.500                          | - 18. 36. 26.94       | 40.21                | 2                 | + 0.218                          | 2436     | ...       | 70      |
| 8862 | 8887         | 46 Sagittarii .....  | 5.6        | 19. 12. 16.47         | 36.71                | 3                 | + 3.442                          | - 16. 15. 28.65       | 37.65                | 1                 | + 0.221                          | 2437     | ...       | 71      |
| 8863 | 8888         | Piazzi XIX. 76 ..... | 8          | 19. 12. 22.03         | 37.17                | 3                 | + 3.014                          | + 2. 38. 12.21        | 36.91                | 3                 | + 0.228                          | ...      | ...       | 76      |
| 8864 | 8889         | Lacaille 8083 .....  | 7          | 19. 12. 24.52         | 38.71                | 3                 | + 4.665                          | - 51. 24. 38.14       | 38.70                | 2                 | + 0.233                          | ...      | 8083      | ...     |
| 8865 | 8890         | Sagittarii .....     | 4.5        | 19. 12. 26.84         | 32.43                | 3                 | + 4.174                          | - 40. 55. 4.29        | 32.49                | 4                 | + 0.236                          | ...      | 8087      | 68      |
| 8866 | 8891         | 57 Draconis .....    | 3          | 19. 12. 29.67         | 33.07                | 25                | + 0.025                          | + 67. 22. 16.83       | 32.69                | 45                | + 0.240                          | 2449     | ...       | 91      |
| 8867 | 8892         | Piazzi XIX. 80 ..... | 8.9        | 19. 12. 33.35         | 37.37                | 3                 | + 2.931                          | + 6. 20. 45.94        | 37.21                | 3                 | + 0.244                          | ...      | ...       | 80      |
| 8868 | 8893         | Piazzi XIX. 79 ..... | 7.8        | 19. 12. 34.94         | 37.52                | 2                 | + 3.105                          | - 1. 28. 42.68        | 36.94                | 3                 | + 0.246                          | ...      | ...       | 79      |
| 8869 | 8894         | Piazzi XIX. 82 ..... | 8          | 19. 12. 56.82         | 37.32                | 2                 | + 3.518                          | - 19. 19. 43.34       | 37.58                | 3                 | + 0.277                          | ...      | ...       | 82      |
| 8870 | 8895         | Lacaille 8090 .....  | 7.8        | 19. 12. 56.83         | 35.36                | 3                 | + 3.970                          | - 35. 16. 30.86       | 35.36                | 2                 | + 0.277                          | ...      | 8090      | 77      |
| 8871 | 8896         | 1 Oygui .....        | 4          | 19. 13. 17.12         | 31.81                | 6                 | + 1.383                          | + 53. 4. 0.16         | 31.71                | 5                 | + 0.305                          | 2447     | ...       | 91      |
| 8872 | 8897         | Piazzi XIX. 83 ..... | 9.10       | 19. 13. 22.16         | 37.69                | 2                 | + 3.213                          | - 6. 21. 12.57        | 37.52                | 2                 | + 0.311                          | ...      | ...       | 83      |
| 8873 | 8898         | Piazzi XIX. 98 ..... | 7.8        | 19. 13. 47.26         | 37.22                | 2                 | + 0.355                          | + 64. 58. 47.94       | 37.63                | 2                 | + 0.346                          | ...      | ...       | 98      |
| 8874 | 8899         | Piazzi XIX. 99 ..... | 7          | 19. 13. 48.26         | 35.62                | 3                 | + 0.109                          | + 66. 49. 25.25       | 35.52                | 4                 | + 0.348                          | ...      | ...       | 99      |
| 8875 | 8900         | Piazzi XIX. 88 ..... | 8          | 19. 13. 51.59         | 39.40                | 5                 | + 2.562                          | + 21. 53. 41.85       | 42.75                | 2                 | + 0.352                          | ...      | ...       | 88      |
| 8876 | 8901         | Piazzi XIX. 85 ..... | 7          | 19. 13. 52.93         | 35.78                | 4                 | + 3.161                          | - 4. 1. 30.59         | 35.42                | 3                 | + 0.355                          | ...      | ...       | 85      |
| 8877 | 8902         | Piazzi XIX. 87 ..... | 8          | 19. 13. 54.48         | 37.30                | 2                 | + 3.071                          | + 0. 4. 24.97         | 37.11                | 2                 | + 0.357                          | ...      | ...       | 87      |
| 8878 | 8903         | Piazzi XIX. 86 ..... | 7          | 19. 14. 3.27          | 37.08                | 3                 | + 3.319                          | - 11. 0. 44.71        | 37.36                | 3                 | + 0.368                          | ...      | ...       | 86      |
| 8879 | 8904         | Piazzi XIX. 89 ..... | 7          | 19. 14. 5.60          | 35.44                | 3                 | + 2.834                          | + 10. 36. 40.17       | 34.88                | 4                 | + 0.372                          | ...      | ...       | 89      |
| 8880 | 8905         | Lacaille 8097 .....  | 6          | 19. 14. 12.93         | 33.16                | 4                 | + 3.751                          | - 28. 10. 39.17       | 33.62                | 3                 | + 0.382                          | ...      | 8097      | 84      |

| No.  | Taylor's No. | Star's Name.                      | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                                   |            | h m s                 |                         |                   | s                                | ° "                   |                         |                   | "                                |          |           |         |
| 8881 | 8906         | Piazzi XIX. 101 .....             | 9          | 19. 14. 31.55         | 37.70                   | 1                 | + 0.575                          | + 63. 5. 45.90        | 37.70                   | 3                 | + 6.408                          | ...      | ...       | 101     |
| 8882 | 8907         | Lacaille 8091 .....               | 7          | 19. 14. 31.74         | 38.63                   | 3                 | + 4.858                          | - 54. 38. 41.42       | 38.63                   | 3                 | + 6.408                          | ...      | 8091      | ...     |
| 8883 | 8908         | Piazzi XIX. 92 .....              | 8          | 19. 14. 51.20         | 36.54                   | 2                 | + 3.514                          | - 19. 14. 26.90       | 37.47                   | 3                 | + 6.434                          | ...      | ...       | 92      |
| 8884 | 8909         | Piazzi XIX. 95 .....              | 8          | 19. 14. 56.75         | 37.09                   | 2                 | + 2.887                          | + 8. 17. 49.83        | 37.30                   | 2                 | + 6.443                          | ...      | ...       | 95      |
| 8885 | 8910         | 59 Draconis .....                 | 6.7        | 19. 15. 8.57          | 35.72                   | 3                 | - 2.114                          | + 76. 16. 51.05       | 35.42                   | 3                 | + 6.459                          | 2466     | ...       | 119     |
| 8886 | 8911         | 47 Sagittarii .....X <sup>1</sup> | 6          | 19. 15. 13.74         | 33.60                   | 4                 | + 3.657                          | - 24. 49. 17.15       | 33.29                   | 5                 | + 6.465                          | 2445     | 8100      | 93      |
| 8887 | 8912         | Piazzi XIX. 108 .....             | 7          | 19. 15. 15.41         | 35.87                   | 4                 | + 0.596                          | + 62. 54. 30.95       | 35.41                   | 3                 | + 6.468                          | ...      | ...       | 108     |
| 8888 | 8913         | 48 Sagittarii .....X <sup>2</sup> | 6.7        | 19. 15. 20.74         | 33.64                   | 2                 | + 3.655                          | - 24. 43. 40.45       | 33.67                   | 5                 | + 6.476                          | ...      | ...       | 94      |
| 8889 | 8914         | Piazzi XIX. 97 .....              | 8          | 19. 15. 21.74         | 37.36                   | 3                 | + 3.287                          | - 9. 39. 1.21         | 36.64                   | 1                 | + 6.477                          | ...      | ...       | 97      |
| 8890 | 8915         | 49 Sagittarii .....X <sup>3</sup> | 6          | 19. 15. 30.06         | 33.68                   | 3                 | + 3.643                          | - 24. 16. 42.53       | 33.70                   | 5                 | + 6.489                          | 2446     | 8103      | 96      |
| 8891 | 8916         | Piazzi XIX. 100 .....             | 7.8        | 19. 16. 2.10          | 38.54                   | 4                 | + 3.407                          | - 14. 50. 33.58       | 37.44                   | 3                 | + 6.533                          | ...      | ...       | 100     |
| 8892 | 8917         | 3 Vulpeculae .....                | 6          | 19. 16. 5.72          | 33.70                   | 3                 | + 2.457                          | + 25. 57. 0.90        | 33.54                   | 5                 | + 6.537                          | 2450     | ...       | 105     |
| 8893 | 8918         | 50 Sagittarii .....               | 6.7        | 19. 16. 28.52         | 32.67                   | 6                 | + 3.585                          | - 22. 5. 47.09        | 33.77                   | 4                 | + 6.571                          | 2448     | ...       | 103     |
| 8894 | 8919         | Lacaille 8107 .....               | 6          | 19. 16. 30.73         | 38.52                   | 7                 | + 3.803                          | - 30. 3. 42.13        | 40.90                   | 4                 | + 6.573                          | ...      | 8107      | 102     |
| 8895 | 8920         | Piazzi XIX. 106 ....              | 8          | 19. 16. 32.65         | 37.17                   | 2                 | + 3.039                          | + 1. 31. 6.99         | 37.01                   | 2                 | + 6.575                          | ...      | ...       | 106     |
| 8896 | 8921         | Piazzi XIX. 104 .....             | 6.7        | 19. 16. 39.90         | 35.16                   | 3                 | + 3.571                          | - 21. 33. 53.52       | 35.25                   | 2                 | + 6.585                          | ...      | ...       | 104     |
| 8897 | 8922         | Piazzi XIX. 109 .....             | 8.9        | 19. 16. 46.06         | 37.27                   | 3                 | + 3.162                          | - 4. 3. 3.72          | 37.27                   | 4                 | + 6.594                          | ...      | ...       | 109     |
| 8898 | 8923         | Piazzi XIX. 107 .....             | 6          | 19. 16. 47.67         | 34.56                   | 7                 | + 3.419                          | - 15. 22. 22.63       | 39.95                   | 2                 | + 6.596                          | ...      | ...       | 107     |
| 8899 | 8924         | 2 Sagittae .....                  | 6          | 19. 16. 57.64         | 37.32                   | 5                 | + 2.695                          | + 16. 37. 19.24       | 38.68                   | 5                 | + 6.610                          | 2453     | ...       | 112     |
| 8900 | 8925         | Piazzi XIX. 110 .....             | 7          | 19. 17. 2.67          | 38.76                   | 5                 | + 3.407                          | - 14. 52. 17.53       | 40.16                   | 4                 | + 6.617                          | ...      | ...       | 110     |
| 8901 | 8926         | Piazzi XIX. 111 .....             | 8          | 19. 17. 3.00          | 37.21                   | 3                 | + 3.124                          | - 2. 22. 51.80        | 37.28                   | 5                 | + 6.617                          | ...      | ...       | 111     |
| 8902 | 8927         | 31 Aquila .....                   | 5          | 19. 17. 6.02          | 31.72                   | 6                 | + 2.813                          | + 11. 35. 47.72       | 32.10                   | 9                 | + 6.621                          | 2452     | ...       | 114     |
| 8903 | 8928         | Telescopii .....                  | 7          | 19. 17. 10.01         | 38.64                   | 3                 | + 4.904                          | - 55. 26. 18.14       | 38.64                   | 3                 | + 6.628                          | ...      | 8101      | ...     |
| 8904 | 8929         | 30 Aquila .....                   | 3.4        | 19. 17. 10.72         | 32.83                   | 40                | + 3.010                          | + 2. 47. 30.95        | 32.43                   | 55                | + 6.629                          | 2451     | ...       | 113     |
| 8905 | 8930         | 3 Sagittae .....                  | 6.7        | 19. 17. 20.36         | 38.32                   | 5                 | + 2.695                          | + 16. 38. 22.62       | 35.68                   | 3                 | + 6.641                          | 2454     | ...       | 115     |
| 8906 | 8931         | Piazzi XIX. 116 .....             | 7          | 19. 17. 31.33         | 37.28                   | 3                 | + 2.622                          | + 19. 37. 13.41       | 37.21                   | 3                 | + 6.655                          | ...      | ...       | 116     |
| 8907 | 8932         | 2 Cygni .....                     | 5.6        | 19. 17. 37.25         | 39.73                   | 3                 | + 2.364                          | + 29. 18. 10.23       | 41.06                   | 3                 | + 6.663                          | 2456     | ...       | 117     |
| 8908 | 8933         | Lacaille 8102 .....               | 8          | 19. 17. 42.83         | 38.70                   | 3                 | + 5.310                          | - 60. 36. 2.52        | 38.67                   | 3                 | + 6.672                          | ...      | 8102      | ...     |
| 8909 | 8934         | 32 Aquila .....                   | 5.6        | 19. 18. 5.04          | 33.77                   | 3                 | + 3.072                          | + 0. 0. 57.61         | 32.71                   | 5                 | + 6.703                          | 2455     | ...       | 118     |
| 8910 | 8935         | Bradley 2460 .....                | 7          | 19. 18. 10.51         | 37.55                   | 2                 | + 2.152                          | + 36. 7. 46.22        | 37.14                   | 4                 | + 6.710                          | 2460     | ...       | 121     |
| 8911 | 8936         | 4 Vulpeculae .....                | 6          | 19. 18. 14.34         | 39.72                   | 4                 | + 2.626                          | + 19. 28. 50.02       | 35.97                   | 7                 | + 6.716                          | 2458     | ...       | 120     |
| 8912 | 8937         | B.A.C. 6658 .....                 | 6          | 19. 18. 29.24         | 33.61                   | 2                 | + 3.498                          | - 18. 41. 8.81        | 33.67                   | 5                 | + 6.736                          | ...      | ...       | ...     |
| 8913 | 8938         | Bradley 2459 .....                | 6          | 19. 18. 36.20         | 40.13                   | 5                 | + 2.495                          | + 24. 37. 11.16       | 36.74                   | 8                 | + 6.745                          | 2459     | ...       | 123     |
| 8914 | 8939         | Piazzi XIX. 129 .....             | 7          | 19. 18. 39.76         | 35.68                   | 2                 | + 1.417                          | + 52. 43. 48.57       | 35.36                   | 3                 | + 6.750                          | ...      | ...       | 129     |
| 8915 | 8940         | 60 Draconis .....                 | 4.5        | 19. 18. 40.52         | 38.55                   | 5                 | - 1.059                          | + 73. 2. 48.70        | 34.88                   | 7                 | + 6.752                          | 2472     | ...       | 141     |
| 8916 | 8941         | Lacaille 8110 .....               | 7.8        | 19. 18. 44.50         | 38.63                   | 3                 | + 4.837                          | - 54. 29. 59.25       | 38.63                   | 3                 | + 6.756                          | ...      | 8110      | ...     |
| 8917 | 8942         | Piazzi XIX. 122 .....             | 8.9        | 19. 18. 48.11         | 37.10                   | 3                 | + 3.124                          | - 2. 20. 46.32        | 37.45                   | 3                 | + 6.761                          | ...      | ...       | 122     |
| 8918 | 8943         | 5 Vulpeculae .....                | 6.7        | 19. 19. 1.09          | 35.51                   | 4                 | + 2.620                          | + 19. 46. 30.99       | 35.36                   | 3                 | + 6.779                          | 2461     | ...       | 125     |
| 8919 | 8944         | Piazzi XIX. 131 .....             | 7.8        | 19. 19. 4.13          | 36.38                   | 5                 | + 1.575                          | + 49. 57. 3.52        | 35.42                   | 3                 | + 6.783                          | ...      | ...       | 131     |
| 8920 | 8945         | Piazzi XIX. 127 .....             | 7.8        | 19. 19. 6.97          | 37.33                   | 2                 | + 2.492                          | + 24. 43. 46.24       | 37.58                   | 3                 | + 6.787                          | ...      | ...       | 127     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                  |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 8921 | 8946         | Piazzi XIX. 124.....  | 6          | 19. 19. 12.12          | 35.32                   | 3                 | + 3.419                          | - 15. 25. 53.05       | 35.17                   | 2                 | + 6.795                          | ...      | ...       | 124     |
| 8922 | 8947         | Bradley 2462 .....    | 7          | 19. 19. 15.66          | 37.58                   | 4                 | + 2.625                          | + 19. 34. 6.72        | 37.50                   | 1                 | + 6.800                          | 2462     | ...       | 128     |
| 8923 | 8948         | Lacaille 8123 .....   | 7          | 19. 19. 39.45          | 33.21                   | 4                 | + 3.721                          | - 27. 18. 56.92       | 33.42                   | 5                 | + 6.831                          | ...      | 8123      | 126     |
| 8924 | 8949         | 58 Draconis .....     | 4          | 19. 19. 48.19          | 31.66                   | 4                 | + 0.326                          | + 65. 23. 50.66       | 31.66                   | 5                 | + 6.843                          | 2471     | ...       | 142     |
| 8925 | 8950         | Lacaille 8115 .....   | 6.7        | 19. 19. 50.75          | 40.72                   | 6                 | + 4.772                          | - 53. 31. 25.87       | 41.11                   | 5                 | + 6.847                          | ...      | 8115      | ...     |
| 8926 | 8951         | Piazzi XIX. 130 ..... | 8          | 19. 19. 55.43          | 37.65                   | 1                 | + 3.571                          | - 21. 40. 12.28       | 36.41                   | 4                 | + 6.855                          | ...      | ...       | 130     |
| 8927 | 8952         | Piazzi XIX. 134 ..... | 7.8        | 19. 20. 1.25           | 37.01                   | 3                 | + 2.164                          | + 35. 51. 36.73       | 37.24                   | 3                 | + 6.861                          | ...      | ...       | 134     |
| 8928 | 8953         | Piazzi XIX. 133 ..... | 6.7        | 19. 20. 3.75           | 36.27                   | 6                 | + 3.015                          | + 2. 36. 3.69         | 37.63                   | 2                 | + 6.865                          | ...      | ...       | 133     |
| 8929 | 8954         | Piazzi XIX. 132 ..... | 7.8        | 19. 20. 9.41           | 35.36                   | 3                 | + 3.425                          | - 15. 41. 29.82       | 35.66                   | 3                 | + 6.874                          | ...      | ...       | 132     |
| 8930 | 8955         | 4 Cygni .....         | 6          | 19. 20. 12.55          | 35.66                   | 2                 | + 2.160                          | + 35. 59. 28.62       | 34.98                   | 4                 | + 6.878                          | 2464     | ...       | 137     |
| 8931 | 8956         | Piazzi XIX. 140 ..... | 7.8        | 19. 20. 12.87          | 37.37                   | 3                 | + 1.579                          | + 49. 55. 7.03        | 37.39                   | 3                 | + 6.878                          | ...      | ...       | 140     |
| 8932 | 8957         | 35 Aquilæ .....       | 6          | 19. 20. 40.50          | 33.53                   | 7                 | + 3.037                          | + 1. 37. 10.75        | 33.76                   | 5                 | + 6.914                          | 2463     | ...       | 135     |
| 8933 | 8958         | Piazzi XIX. 139 ..... | 7          | 19. 20. 41.99          | 35.56                   | 2                 | + 2.617                          | + 19. 55. 0.41        | 35.32                   | 4                 | + 6.917                          | ...      | ...       | 139     |
| 8934 | 8959         | Piazzi XIX. 138 ..... | 6          | 19. 21. 6.23           | 33.78                   | 8                 | + 3.570                          | - 21. 38. 53.86       | 33.62                   | 6                 | + 6.950                          | ...      | ...       | 138     |
| 8935 | 8960         | Lacaille 8129 .....   | 6          | 19. 21. 27.13          | 35.70                   | 3                 | + 4.353                          | - 45. 36. 44.62       | 35.67                   | 3                 | + 6.979                          | ...      | 8129      | 136     |
| 8936 | 8961         | Piazzi XIX. 143 ..... | 7.8        | 19. 21. 38.32          | 35.74                   | 3                 | + 3.149                          | - 3. 31. 11.55        | 35.71                   | 3                 | + 6.994                          | ...      | ...       | 143     |
| 8937 | 8962         | Bradley 2468 .....    | 7          | 19. 21. 42.06          | 35.74                   | 3                 | + 2.374                          | + 29. 7. 6.63         | 35.71                   | 3                 | + 6.999                          | 2468     | ...       | 146     |
| 8938 | 8963         | Piazzi XIX. 149 ..... | 8          | 19. 21. 44.87          | 37.38                   | 4                 | + 2.155                          | + 36. 11. 48.39       | 37.26                   | 4                 | + 7.004                          | ...      | ...       | 149     |
| 8939 | 8964         | 6 Vulpeculæ .....     | 4          | 19. 21. 50.46          | 32.85                   | 13                | + 2.506                          | + 24. 20. 9.01        | 32.35                   | 11                | + 7.011                          | 2467     | ...       | 148     |
| 8940 | 8965         | Piazzi XIX. 144 ..... | 6.7        | 19. 21. 53.39          | 36.63                   | 2                 | + 3.016                          | + 2. 34. 3.96         | 35.58                   | 3                 | + 7.015                          | ...      | ...       | 144     |
| 8941 | 8966         | 36 Aquilæ .....       | 6          | 19. 22. 2.17           | 32.77                   | 3                 | + 3.140                          | - 3. 7. 34.71         | 32.82                   | 5                 | + 7.027                          | 2465     | ...       | 145     |
| 8942 | 8967         | 8 Vulpeculæ .....     | 5.6        | 19. 22. 4.10           | 33.63                   | 5                 | + 2.503                          | + 24. 25. 59.80       | 33.66                   | 5                 | + 7.030                          | 2470     | ...       | 150     |
| 8943 | 8968         | 7 Vulpeculæ .....     | 7          | 19. 22. 8.95           | 35.48                   | 3                 | + 2.617                          | + 19. 56. 42.63       | 35.17                   | 4                 | + 7.036                          | 2469     | ...       | 151     |
| 8944 | 8969         | Lacaille 8139 .....   | 7          | 19. 22. 22.89          | 33.61                   | 3                 | + 3.746                          | - 28. 19. 41.11       | 33.70                   | 4                 | + 7.056                          | ...      | 8139      | ...     |
| 8945 | 8970         | Piazzi XIX. 154 ..... | 8          | 19. 22. 24.83          | 40.05                   | 5                 | + 1.590                          | + 49. 48. 36.53       | 40.08                   | 5                 | + 7.058                          | ...      | ...       | 154     |
| 8946 | 8971         | Piazzi XIX. 153 ..... | 8          | 19. 22. 27.04          | 37.13                   | 3                 | + 2.418                          | + 27. 35. 33.67       | 37.68                   | 3                 | + 7.061                          | ...      | ...       | 153     |
| 8947 | 8972         | Piazzi XIX. 147 ..... | 7          | 19. 22. 27.47          | 35.70                   | 2                 | + 3.575                          | - 21. 51. 32.78       | 35.37                   | 3                 | + 7.061                          | ...      | ...       | 147     |
| 8948 | 8973         | Piazzi XIX. 152 ..... | 7          | 19. 22. 44.88          | 35.77                   | 1                 | + 3.036                          | + 1. 40. 18.76        | 35.42                   | 3                 | + 7.086                          | ...      | ...       | 152     |
| 8949 | 8974         | Piazzi XIX. 156 ..... | 7          | 19. 22. 47.34          | 37.33                   | 3                 | + 1.094                          | + 57. 41. 49.10       | 37.13                   | 3                 | + 7.093                          | ...      | ...       | 156     |
| 8950 | 8975         | Lacaille 8137 .....   | 6          | 19. 22. 57.51          | 38.61                   | 3                 | + 4.483                          | - 48. 26. 46.09       | 38.88                   | 4                 | + 7.102                          | ...      | 8137      | ...     |
| 8951 | 8976         | 7 Cygni .....         | 6          | 19. 23. 23.25          | 35.62                   | 3                 | + 1.473                          | + 51. 59. 14.30       | 34.99                   | 4                 | + 7.138                          | 2476     | ...       | 160     |
| 8952 | 8977         | Piazzi XIX. 157 ..... | 7          | 19. 23. 32.30          | 35.72                   | 2                 | + 2.166                          | + 35. 56. 40.55       | 35.24                   | 4                 | + 7.150                          | ...      | ...       | 157     |
| 8953 | 8978         | Piazzi XIX. 155 ..... | 8          | 19. 23. 58.49          | 37.43                   | 2                 | + 3.501                          | - 18. 57. 38.30       | 37.22                   | 4                 | + 7.185                          | ...      | ...       | 155     |
| 8954 | 8979         | Piazzi XIX. 158 ..... | 6.7        | 19. 23. 59.94          | 35.40                   | 3                 | + 2.915                          | + 7. 8. 41.28         | 35.35                   | 3                 | + 7.188                          | ...      | ...       | 158     |
| 8955 | 8980         | 6 Cygni .....         | 3          | 19. 24. 4.19           | 32.07                   | 13                | + 2.419                          | + 27. 37. 4.43        | 31.93                   | 9                 | + 7.193                          | 2473     | ...       | 161     |
| 8956 | 8981         | Bradley 2474 .....    | 7          | 19. 24. 6.31           | 37.18                   | 5                 | + 2.419                          | + 27. 37. 24.61       | 37.13                   | 4                 | + 7.196                          | 2474     | ...       | 162     |
| 8957 | 8982         | Lacaille 8142 .....   | 7.8        | 19. 24. 31.35          | 40.01                   | 6                 | + 5.094                          | - 58. 20. 17.58       | 40.28                   | 5                 | + 7.230                          | ...      | 8142      | ...     |
| 8958 | 8983         | Piazzi XIX. 167 ..... | 7.8        | 19. 24. 35.26          | 37.34                   | 3                 | + 1.379                          | + 53. 37. 52.60       | 37.19                   | 4                 | + 7.235                          | ...      | ...       | 167     |
| 8959 | 8984         | Lacaille 8154 .....   | 7          | 19. 24. 35.95          | 33.64                   | 3                 | + 3.633                          | - 24. 12. 31.32       | 33.25                   | 5                 | + 7.236                          | ...      | 8154      | 159     |
| 8960 | 8985         | Piazzi XIX. 164 ..... | 8          | 19. 24. 48.49          | 36.77                   | 4                 | + 2.181                          | + 35. 53. 8.47        | 37.36                   | 4                 | + 7.254                          | ...      | ...       | 164     |

| No.  | Taylor's No. | Star's Name.                     | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 8961 | 8986         | Piazzi XIX. 163.....             | 6          | h m s<br>19. 24. 52'29 | 33'68                | 4              | + 2'604                          | + 20. 35. 0'99        | 33'27                | 5              | + 7'259                          | ...      | ...       | 163     |
| 8962 | 8987         | Piazzi XIX. 169.....             | 7.8        | 19. 25. 27'83          | 37'20                | 2              | + 2'412                          | + 27. 55. 9'98        | 37'33                | 3              | + 7'308                          | ...      | ...       | 169     |
| 8963 | 8988         | 10 Cygni..... <sup>2</sup>       | 5          | 19. 25. 32'62          | 32'73                | 3              | + 1'515                          | + 51. 22. 51'72       | 31'66                | 5              | + 7'315                          | 2481     | ...       | 175     |
| 8964 | 8989         | 8 Cygni.....                     | 6          | 19. 25. 38'42          | 35'44                | 3              | + 2'229                          | + 34. 6. 24'52        | 35'42                | 3              | + 7'322                          | 2480     | ...       | 173     |
| 8965 | 8990         | Piazzi XIX. 165.....             | 6.7        | 19. 25. 43'33          | 34'53                | 6              | + 3'618                          | - 23. 39. 48'86       | 34'35                | 8              | + 7'328                          | ..       | ...       | 165     |
| 8966 | 8991         | Piazzi XIX. 166.....             | 7          | 19. 25. 49'83          | 33'44                | 6              | + 3'553                          | - 21. 7. 44'64        | 33'76                | 3              | + 7'338                          | ...      | ...       | 166     |
| 8967 | 8992         | Piazzi XIX. 172.....             | 8          | 19. 25. 51'28          | 37'12                | 2              | + 2'603                          | + 20. 39. 14'99       | 37'25                | 3              | + 7'340                          | ...      | ...       | 172     |
| 8968 | 8993         | 51 Sagittarii..... <sup>h1</sup> | 6          | 19. 26. 0'13           | 33'78                | 1              | + 3'654                          | - 25. 4. 23'52        | 33'67                | 5              | + 7'352                          | 2475     | 8162      | 168     |
| 8969 | 8995         | 37 Aquila..... <sup>7c</sup>     | 5          | 19. 26. 1'85           | 31'81                | 8              | + 3'312                          | - 10. 54. 49'97       | 32'05                | 3              | + 7'355                          | 2477     | ...       | 170     |
| 8970 | 8994         | 38 Aquila..... <sup>14</sup>     | 4.5        | 19. 26. 1'86           | 36'83                | 12             | + 2'919                          | + 7. 2. 4'67          | 32'73                | 13             | + 7'355                          | 2479     | ...       | 171     |
| 8971 | 8996         | 52 Sagittarii..... <sup>h2</sup> | 4.5        | 19. 26. 39'65          | 32'77                | 4              | + 3'658                          | - 25. 14. 23'32       | 32'68                | 5              | + 7'405                          | 2478     | 8166      | 174     |
| 8972 | 8997         | Piazzi XIX. 177.....             | 7.8        | 19. 26. 44'40          | 37'43                | 4              | + 3'307                          | - 10. 43. 15'88       | 37'30                | 3              | + 7'412                          | ...      | ...       | 177     |
| 8973 | 8998         | Piazzi XIX. 176.....             | 7          | 19. 26. 48'85          | 33'61                | 3              | + 3'505                          | - 19. 12. 36'51       | 33'11                | 5              | + 7'418                          | ...      | ...       | 176     |
| 8974 | 8999         | Piazzi XIX. 178.....             | 8          | 19. 26. 49'84          | 37'22                | 2              | + 2'986                          | + 3. 57. 26'37        | 37'69                | 3              | + 7'420                          | ...      | ...       | 178     |
| 8975 | 9000         | Lacaille 8157.....               | 7.8        | 19. 27. 6'13           | 40'65                | 4              | + 4'831                          | - 54. 46. 59'28       | 40'65                | 4              | + 7'441                          | ...      | 8157      | ...     |
| 8976 | 9001         | Piazzi XIX. 189.....             | 7.8        | 19. 27. 9'60           | 37'71                | 1              | + 1'246                          | + 55. 47. 16'94       | 37'20                | 2              | + 7'445                          | ...      | ...       | 189     |
| 8977 | 9002         | Piazzi XIX. 179.....             | 7          | 19. 27. 15'15          | 35'36                | 3              | + 3'133                          | - 2. 48. 38'80        | 35'41                | 3              | + 7'453                          | ...      | ...       | 179     |
| 8978 | 9003         | Piazzi XIX. 190.....             | 9          | 19. 27. 19'35          | 42'78                | 2              | + 1'283                          | + 55. 14. 22'83       | 41'07                | 3              | + 7'460                          | ...      | ...       | 190     |
| 8979 | 9004         | 9 Vulpecula.....                 | 5.6        | 19. 27. 20'13          | 33'59                | 3              | + 2'634                          | + 19. 25. 5'62        | 33'47                | 5              | + 7'460                          | 2483     | ...       | 184     |
| 8980 | 9005         | Piazzi XIX. 180.....             | 7          | 19. 27. 28'78          | 32'71                | 4              | + 3'489                          | - 18. 35. 24'12       | 33'49                | 4              | + 7'473                          | ...      | ...       | 180     |
| 8981 | 9006         | Lacaille 8160.....               | 7.8        | 19. 27. 32'94          | 40'28                | 5              | + 4'816                          | - 54. 34. 36'63       | 39'66                | 4              | + 7'478                          | ...      | 8160      | ...     |
| 8982 | 9007         | Piazzi XIX. 182.....             | 7.8        | 19. 27. 33'56          | 38'59                | 4              | + 3'077                          | - 0. 14. 58'68        | 39'31                | 3              | + 7'479                          | ...      | ...       | 182     |
| 8983 | 9008         | Piazzi XIX. 183.....             | 7.8        | 19. 27. 34'36          | 37'22                | 2              | + 3'074                          | - 0. 6. 30'05         | 37'21                | 2              | + 7'480                          | ...      | ...       | 183     |
| 8984 | 9009         | Piazzi XIX. 181.....             | 8          | 19. 27. 35'04          | 37'02                | 3              | + 3'141                          | - 3. 9. 54'98         | 37'62                | 3              | + 7'481                          | ...      | ...       | 181     |
| 8985 | 9010         | Piazzi XIX. 191.....             | 7.8        | 19. 27. 39'92          | 35'69                | 2              | + 1'603                          | + 49. 49. 2'12        | 35'54                | 2              | + 7'487                          | ...      | ...       | 191     |
| 8986 | 9011         | Piazzi XIX. 185.....             | 8          | 19. 27. 43'73          | 36'98                | 4              | + 3'308                          | - 10. 47. 27'17       | 37'71                | 2              | + 7'493                          | ...      | ...       | 185     |
| 8987 | 9012         | Piazzi XIX. 193.....             | 6.7        | 19. 27. 43'88          | 36'52                | 6              | + 1'275                          | + 55. 22. 56'06       | 34'93                | 3              | + 7'493                          | ...      | ...       | 193     |
| 8988 | 9013         | Piazzi XIX. 186.....             | 6.7        | 19. 27. 46'92          | 40'23                | 4              | + 3'302                          | - 10. 30. 59'28       | 37'55                | 6              | + 7'497                          | ...      | ...       | 186     |
| 8989 | 9014         | 39 Aquila..... <sup>K</sup>      | 4          | 19. 28. 0'74           | 33'35                | 4              | + 3'233                          | - 7. 23. 16'10        | 31'62                | 5              | + 7'514                          | 2482     | ...       | 187     |
| 8990 | 9015         | 41 Aquila..... <sup>1</sup>      | 5          | 19. 28. 11'16          | 31'67                | 6              | + 3'108                          | - 1. 38. 45'89        | 31'71                | 5              | + 7'529                          | 2484     | ...       | 188     |
| 8991 | 9016         | 9 Cygni.....                     | 5.6        | 19. 28. 17'66          | 33'70                | 4              | + 2'382                          | + 29. 6. 16'22        | 33'79                | 2              | + 7'538                          | 2487     | ...       | 192     |
| 8992 | 9017         | Piazzi XIX. 195.....             | 8          | 19. 28. 43'73          | 37'26                | 3              | + 2'916                          | + 7. 11. 23'31        | 37'32                | 2              | + 7'574                          | ...      | ...       | 195     |
| 8993 | 9018         | Piazzi XIX. 194.....             | 8          | 19. 28. 48'14          | 37'32                | 1              | + 3'090                          | - 0. 51. 26'79        | 37'34                | 2              | + 7'579                          | ...      | ...       | 194     |
| 8994 | 9019         | Piazzi XIX. 197.....             | 7          | 19. 28. 52'44          | 35'40                | 3              | + 2'728                          | + 15. 31. 41'69       | 35'37                | 3              | + 7'584                          | ...      | ...       | 197     |
| 8995 | 9020         | 42 Aquila.....                   | 6          | 19. 29. 2'11           | 32'92                | 5              | + 3'181                          | - 5. 0. 33'58         | 32'96                | 5              | + 7'598                          | 2485     | ...       | 196     |
| 8996 | 9021         | Piazzi XIX. 198.....             | 7.8        | 19. 29. 5'36           | 37'37                | 3              | + 3'083                          | - 0. 29. 39'03        | 37'14                | 3              | + 7'602                          | ...      | ...       | 198     |
| 8997 | 9022         | Piazzi XIX. 200.....             | 8          | 19. 29. 43'87          | 37'08                | 3              | + 3'090                          | - 0. 51. 17'48        | 37'16                | 5              | + 7'655                          | ...      | ...       | 200     |
| 8998 | 9023         | 4 Sagittae..... <sup>e</sup>     | 6          | 19. 29. 49'38          | 33'68                | 4              | + 2'715                          | + 16. 5. 50'55        | 33'38                | 4              | + 7'661                          | 2489     | ...       | 203     |
| 8999 | 9024         | 11 Cygni.....                    | 6.7        | 19. 29. 52'51          | 35'31                | 3              | + 2'155                          | + 36. 34. 54'84       | 34'90                | 4              | + 7'667                          | 2491     | ...       | 206     |
| 9000 | 9025         | 53 Sagittarii.....               | 7          | 19. 29. 54'24          | 33'76                | 4              | + 3'617                          | - 23. 47. 45'32       | 33'53                | 4              | + 7'668                          | 2486     | 8182      | 199     |

| No.  | Taylor's No. | Star's Name.                      | Magnitude. | Mean R.A.,<br>1835'0.             | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------------|------------|-----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9001 | 9026         | Piazzi XIX. 202 .....             | 8          | <sup>h m s</sup><br>19. 29. 55'18 | 36'92                | 3                 | + 3'072                          | — 0. 1. 20'54         | 37'25                | 3                 | + 7'669                          | ...      | ...       | 202     |
| 9002 | 9027         | Piazzi XIX. 207 .....             | 7          | 19. 30. 2'42                      | 37'69                | 2                 | + 2'212                          | + 34. 51. 1'61        | 37'06                | 2                 | + 7'679                          | ...      | ...       | 207     |
| 9003 | 9028         | Piazzi XIX. 211 .....             | 6          | 19. 30. 3'30                      | 37'70                | 1                 | + 1'553                          | + 50. 53. 7'08        | 37'75                | 2                 | + 7'680                          | ...      | ...       | 211     |
| 9004 | 9029         | Bradley 2488 .....                | 6'7        | 19. 30. 11'59                     | 33'77                | 4                 | + 3'617                          | — 23. 47. 59'40       | 33'77                | 4                 | + 7'692                          | 2488     | 8183      | 201     |
| 9005 | 9030         | Piazzi XIX. 205 .....             | 7'8        | 19. 30. 26'65                     | 37'62                | 2                 | + 3'544                          | — 20. 55. 5'61        | 37'60                | 2                 | + 7'712                          | ...      | ...       | 205     |
| 9006 | 9031         | Piazzi XIX. 204 .....             | 9          | 19. 30. 27'36                     | 37'04                | 2                 | + 3'614                          | — 23. 42. 8'59        | 37'63                | 2                 | + 7'712                          | ...      | ...       | 204     |
| 9007 | 9032         | Piazzi XIX. 208 .....             | 8          | 19. 30. 35'97                     | 40'45                | 4                 | + 2'941                          | + 6. 3. 39'98         | 41'71                | 2                 | + 7'725                          | ...      | ...       | 208     |
| 9008 | 9033         | Piazzi XIX. 209 .....             | 8          | 19. 30. 36'46                     | 37'70                | 1                 | + 2'915                          | + 7. 14. 46'34        | 37'65                | 1                 | + 7'725                          | ...      | ...       | 209     |
| 9009 | 9034         | Piazzi XIX. 212 .....             | 7'8        | 19. 30. 48'82                     | 37'71                | 2                 | + 2'810                          | + 11. 59. 25'61       | 37'78                | 2                 | + 7'742                          | ...      | ...       | 212     |
| 9010 | 9035         | Piazzi XIX. 210 .....             | 9          | 19. 30. 50'60                     | 37'66                | 1                 | + 3'111                          | — 1. 50. 17'93        | 37'65                | 1                 | + 7'745                          | ...      | ...       | 210     |
| 9011 | 9036         | 44 Aquilæ .....σ                  | 5          | 19. 31. 3'10                      | 31'62                | 6                 | + 2'963                          | + 5. 1. 39'36         | 32'48                | 8                 | + 7'761                          | 2492     | ...       | 215     |
| 9012 | 9037         | Piazzi XIX. 213 .....             | 8          | 19. 31. 8'77                      | 37'71                | 2                 | + 3'253                          | — 8. 20. 35'25        | 37'71                | 2                 | + 7'769                          | ...      | ...       | 213     |
| 9013 | 9038         | 54 Sagittarii .....δ <sup>1</sup> | 5'6        | 19. 31. 16'15                     | 33'20                | 4                 | + 3'441                          | — 16. 39. 52'36       | 33'66                | 6                 | + 7'778                          | 2490     | ...       | 214     |
| 9014 | 9039         | Bradley 2496 .....                | 7          | 19. 31. 29'99                     | 35'34                | 2                 | + 1'610                          | + 49. 52. 15'79       | 35'40                | 4                 | + 7'797                          | 2496     | ...       | 220     |
| 9015 | 9040         | Piazzi XIX. 227 .....             | 7'8        | 19. 31. 37'46                     | 37'73                | 1                 | — 0'166                          | + 69. 10. 12'02       | 37'23                | 2                 | + 7'806                          | ...      | ...       | 227     |
| 9016 | 9041         | Piazzi XIX. 216 .....             | 7'8        | 19. 31. 39'44                     | 37'13                | 2                 | + 2'907                          | + 7. 28. 14'44        | 37'62                | 2                 | + 7'809                          | ...      | ...       | 216     |
| 9017 | 9042         | Piazzi XIX. 221 .....             | 7          | 19. 31. 56'16                     | 36'05                | 4                 | + 2'214                          | + 34. 53. 27'25       | 34'60                | 3                 | + 7'832                          | ...      | ...       | 221     |
| 9018 | 9043         | Piazzi XIX. 217 .....             | 8          | 19. 31. 58'29                     | 37'07                | 4                 | + 2'917                          | + 7. 11. 36'21        | 37'38                | 3                 | + 7'834                          | ...      | ...       | 217     |
| 9019 | 9044         | 13 Cygni .....θ                   | 4          | 19. 32. 0'85                      | 33'59                | 7                 | + 1'613                          | + 49. 50. 29'41       | 32'26                | 7                 | + 7'838                          | 2498     | ...       | 223     |
| 9020 | 9045         | 45 Aquilæ .....σ                  | 6          | 19. 32. 13'50                     | 33'66                | 5                 | + 3'093                          | — 0. 59. 50'14        | 33'68                | 5                 | + 7'854                          | 2493     | ...       | 219     |
| 9021 | 9046         | 61 Draconis .....σ                | 5          | 19. 32. 39'35                     | 32'74                | 5                 | — 0'196                          | + 69. 22. 55'44       | 32'73                | 6                 | + 7'891                          | 2505     | ...       | 236     |
| 9022 | 9047         | Piazzi XIX. 218 .....             | 7'8        | 19. 32. 40'47                     | 37'24                | 2                 | + 3'902                          | — 34. 1. 39'10        | 37'41                | 3                 | + 7'891                          | ...      | ...       | 218     |
| 9023 | 9048         | 5 Sagittæ .....α                  | 4          | 19. 32. 43'41                     | 32'37                | 9                 | + 2'681                          | + 17. 38. 22'79       | 31'94                | 6                 | + 7'895                          | 2495     | ...       | 224     |
| 9024 | 9049         | Piazzi XIX. 225 .....             | 8          | 19. 32. 48'22                     | 37'23                | 3                 | + 2'684                          | + 17. 31. 18'98       | 37'35                | 2                 | + 7'902                          | ...      | ...       | 225     |
| 9025 | 9050         | 12 Cygni .....φ                   | 4          | 19. 32. 51'64                     | 33'70                | 6                 | + 2'369                          | + 29. 46. 38'93       | 32'58                | 8                 | + 7'906                          | 2497     | ...       | 226     |
| 9026 | 9051         | 55 Sagittarii .....δ <sup>2</sup> | 5          | 19. 33. 4'76                      | 34'98                | 7                 | + 3'436                          | — 16. 30. 14'72       | 35'76                | 7                 | + 7'925                          | 2494     | ...       | 222     |
| 9027 | 9052         | Piazzi XIX. 233 .....             | 7          | 19. 33. 21'83                     | 35'59                | 3                 | + 1'664                          | + 48. 54. 18'62       | 35'38                | 3                 | + 7'947                          | ...      | ...       | 233     |
| 9028 | 9053         | Piazzi XIX. 228 .....             | 9          | 19. 33. 36'02                     | 37'35                | 1                 | + 2'682                          | + 17. 36. 55'42       | 37'27                | 3                 | + 7'966                          | ...      | ...       | 228     |
| 9029 | 9054         | 6 Sagittæ .....β                  | 5          | 19. 33. 38'38                     | 32'02                | 5                 | + 2'695                          | + 17. 5. 57'37        | 31'81                | 6                 | + 7'969                          | 2499     | ...       | 229     |
| 9030 | 9055         | Piazzi XIX. 234 .....             | 8          | 19. 34. 2'89                      | 37'25                | 3                 | + 2'678                          | + 17. 48. 48'68       | 37'31                | 3                 | + 8'002                          | ...      | ...       | 234     |
| 9031 | 9056         | 14 Cygni .....σ                   | 6          | 19. 34. 4'21                      | 35'58                | 3                 | + 1'951                          | + 42. 26. 26'01       | 35'40                | 3                 | + 8'004                          | 2503     | ...       | 240     |
| 9032 | 9057         | Piazzi XIX. 231 .....             | 8'9        | 19. 34. 5'72                      | 36'96                | 2                 | + 3'311                          | — 11. 3. 23'07        | 37'37                | 4                 | + 8'006                          | ...      | ...       | 231     |
| 9033 | 9058         | Piazzi XIX. 230 .....             | 6          | 19. 34. 8'65                      | 33'71                | 5                 | + 3'420                          | — 15. 50. 44'64       | 33'18                | 4                 | + 8'009                          | ...      | ...       | 230     |
| 9034 | 9059         | Piazzi XIX. 239 .....             | 7'8        | 19. 34. 15'61                     | 37'03                | 3                 | + 2'335                          | + 31. 1. 38'81        | 37'51                | 2                 | + 8'019                          | ...      | ...       | 239     |
| 9035 | 9060         | Piazzi XIX. 235 .....             | 8          | 19. 34. 24'46                     | 37'15                | 3                 | + 2'974                          | + 4. 34. 16'90        | 37'11                | 2                 | + 8'030                          | ...      | ...       | 235     |
| 9036 | 9061         | 46 Aquilæ .....σ                  | 7          | 19. 34. 28'61                     | 35'43                | 3                 | + 2'816                          | + 11. 48. 41'66       | 34'71                | 3                 | + 8'037                          | 2500     | ...       | 238     |
| 9037 | 9062         | Telescopii .....ν                 | 6          | 19. 34. 30'93                     | 38'59                | 3                 | + 4'941                          | — 56. 44. 58'67       | 38'59                | 3                 | + 8'039                          | ...      | 8200      | ...     |
| 9038 | 9063         | Piazzi XIX. 232 .....             | 7'8        | 19. 34. 33'84                     | 35'35                | 4                 | + 3'843                          | — 32. 10. 31'01       | 34'98                | 4                 | + 8'043                          | ...      | ...       | 232     |
| 9039 | 9064         | Piazzi XIX. 251 .....             | 8          | 19. 34. 46'41                     | 38'08                | 3                 | — 0'191                          | + 69. 26. ...         | ...                  | ...               | + 8'059                          | ...      | ...       | 251     |
| 9040 | 9065         | Piazzi XIX. 241 .....             | 7'8        | 19. 34. 47'55                     | 37'18                | 2                 | + 2'900                          | + 7. 59. 45'83        | 37'45                | 4                 | + 8'061                          | ...      | ...       | 241     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|      |              |                       |            | h m s                 |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 9041 | 9066         | 47 Aquilæ .....X      | 6          | 19. 34. 48.35         | 32.76                | 4                 | + 2.824                          | + 11. 26. 36.42       | 33.66                | 5                 | + 8.062                          | 2501     | ...       | 242     |
| 9042 | 9067         | Lacaille 8208 .....   | 6.7        | 19. 34. 56.71         | 33.65                | 5                 | + 3.816                          | - 31. 17. 29.11       | 33.71                | 5                 | + 8.074                          | ...      | 8208      | 237     |
| 9043 | 9068         | Bradley 2502 .....    | 7          | 19. 34. 58.42         | 35.74                | 4                 | + 2.672                          | + 18. 4. 55.59        | 35.51                | 3                 | + 8.075                          | 2502     | ...       | 244     |
| 9044 | 9069         | Piazzi XIX. 246 ..... | 8.9        | 19. 35. 16.10         | 37.20                | 2                 | + 2.675                          | + 18. 0. 8.00         | 37.37                | 3                 | + 8.099                          | ...      | ...       | 246     |
| 9045 | 9070         | Piazzi XIX. 247 ..... | 8.9        | 19. 35. 25.49         | 37.33                | 4                 | + 2.684                          | + 17. 35. 0.97        | 37.33                | 2                 | + 8.111                          | ...      | ...       | 247     |
| 9046 | 9071         | Lacaille 8211 .....   | 6.7        | 19. 35. 28.99         | 35.46                | 3                 | + 3.845                          | - 32. 17. 55.38       | 35.18                | 2                 | + 8.117                          | ...      | 8211      | 243     |
| 9047 | 9072         | Piazzi XIX. 245 ..... | 8          | 19. 35. 37.85         | 42.03                | 3                 | + 3.324                          | - 11. 34. 53.20       | 39.69                | 6                 | + 8.129                          | ...      | ...       | 245     |
| 9048 | 9073         | Piazzi XIX. 259 ..... | 7          | 19. 35. 59.39         | 35.71                | 4                 | - 0.184                          | + 69. 25. 57.59       | 36.32                | 11                | + 8.157                          | ...      | ...       | 259     |
| 9049 | 9074         | Lacaille 8204 .....   | 8          | 19. 35. 59.76         | 38.64                | 3                 | + 5.159                          | - 59. 39. 47.45       | 38.64                | 3                 | + 8.158                          | ...      | 8204      | ...     |
| 9050 | 9075         | Piazzi XIX. 248 ..... | 8.9        | 19. 36. 14.75         | 36.80                | 4                 | + 2.918                          | + 7. 11. 57.13        | 37.06                | 2                 | + 8.178                          | ...      | ...       | 248     |
| 9051 | 9076         | Piazzi XIX. 250 ..... | 8          | 19. 36. 22.25         | 37.50                | 2                 | + 2.813                          | + 11. 59. 2.46        | 37.37                | 3                 | + 8.187                          | ...      | ...       | 250     |
| 9052 | 9077         | Lacaille 8207 .....   | 6.7        | 19. 36. 42.27         | 38.63                | 3                 | + 5.151                          | - 59. 35. 44.02       | 38.63                | 3                 | + 8.214                          | ...      | 8207      | ...     |
| 9053 | 9078         | Piazzi XIX. 252 ..... | 7.8        | 19. 36. 43.80         | 37.66                | 2                 | + 2.893                          | + 8. 20. 11.66        | 37.39                | 3                 | + 8.217                          | ...      | ...       | 252     |
| 9054 | 9079         | 56 Sagittarii .....   | 6          | 19. 36. 43.99         | 33.12                | 8                 | + 3.520                          | - 20. 9. 3.42         | 32.75                | 5                 | + 8.217                          | 2504     | ...       | 249     |
| 9055 | 9080         | 10 Vulpeculæ .....    | 6          | 19. 36. 51.45         | 38.18                | 6                 | + 2.493                          | + 25. 22. 53.13       | 37.10                | 8                 | + 8.226                          | 2508     | ...       | 256     |
| 9056 | 9081         | Piazzi XIX. 253 ..... | 7          | 19. 36. 52.03         | 37.61                | 2                 | + 2.846                          | + 10. 31. 15.12       | 37.71                | 3                 | + 8.227                          | ...      | ...       | 253     |
| 9057 | 9082         | 48 Aquilæ .....ψ      | 6.7        | 19. 36. 53.58         | 36.82                | 4                 | + 2.792                          | + 12. 54. 43.79       | 37.18                | 4                 | + 8.229                          | 2506     | ...       | 254     |
| 9058 | 9083         | Bradley 2507 .....    | 7          | 19. 36. 54.93         | 38.89                | 6                 | + 2.794                          | + 12. 50. 23.43       | 37.93                | 5                 | + 8.231                          | 2507     | ...       | 255     |
| 9059 | 9084         | Piazzi XIX. 257 ..... | 7          | 19. 37. 7.02          | 35.73                | 3                 | + 2.849                          | + 10. 22. 57.66       | 35.42                | 3                 | + 8.247                          | ...      | ...       | 257     |
| 9060 | 9085         | Bradley 2510 .....    | 6          | 19. 37. 10.63         | 33.69                | 5                 | + 2.458                          | + 26. 44. 42.39       | 33.68                | 5                 | + 8.253                          | 2510     | ...       | ...     |
| 9061 | 9086         | 16 Cygni .....        | 6          | 19. 37. 25.72         | 39.16                | 7                 | + 1.613                          | + 50. 8. 41.08        | 38.00                | 8                 | + 8.273                          | 2512     | ...       | 261     |
| 9062 | 9087         | Bradley 2513 .....    | 7          | 19. 37. 28.35         | 41.48                | 4                 | + 1.613                          | + 50. 8. 13.91        | 42.76                | 1                 | + 8.276                          | 2513     | ...       | 262     |
| 9063 | 9088         | 49 Aquilæ .....ν      | 6.7        | 19. 37. 38.42         | 35.55                | 2                 | + 2.918                          | + 7. 13. 7.73         | 36.30                | 3                 | + 8.289                          | 2509     | ...       | 258     |
| 9064 | 9089         | Piazzi XIX. 263 ..... | 7          | 19. 37. 56.65         | 37.35                | 3                 | + 2.123                          | + 37. 55. 49.37       | 37.35                | 4                 | + 8.314                          | ...      | ...       | 263     |
| 9065 | 9090         | Piazzi XIX. 267 ..... | 7          | 19. 38. 8.33          | 35.74                | 3                 | + 2.135                          | + 37. 36. 52.83       | 34.98                | 4                 | + 8.329                          | ...      | ...       | 267     |
| 9066 | 9091         | Lacaille 8221 .....   | 6.7        | 19. 38. 8.95          | 38.68                | 3                 | + 4.421                          | - 47. 57. 38.17       | 38.68                | 3                 | + 8.330                          | ...      | 8221      | ...     |
| 9067 | 9092         | Piazzi XIX. 260 ..... | 7          | 19. 38. 16.31         | 35.65                | 2                 | + 3.547                          | - 21. 21. 26.54       | 34.98                | 4                 | + 8.339                          | ...      | ...       | 260     |
| 9068 | 9093         | 15 Cygni .....        | 5          | 19. 38. 19.62         | 31.61                | 3                 | + 2.157                          | + 36. 57. 34.99       | 31.74                | 5                 | + 8.343                          | 2514     | ...       | 269     |
| 9069 | 9094         | 50 Aquilæ .....γ      | 3          | 19. 38. 24.99         | 33.52                | 81                | + 2.853                          | + 10. 12. 59.00       | 32.21                | 108               | + 8.351                          | 2511     | ...       | 264     |
| 9070 | 9095         | Piazzi XIX. 268 ..... | 7.8        | 19. 38. 43.53         | 37.34                | 3                 | + 2.856                          | + 10. 3. 43.91        | 37.38                | 3                 | + 8.375                          | ...      | ...       | 268     |
| 9071 | 9096         | Piazzi XIX. 270 ..... | 9          | 19. 38. 44.88         | 37.66                | 2                 | + 2.686                          | + 17. 37. 38.94       | 37.63                | 2                 | + 8.377                          | ...      | ...       | 270     |
| 9072 | 9097         | Piazzi XIX. 265 ..... | 6.7        | 19. 38. 46.76         | 33.66                | 3                 | + 3.377                          | - 14. 6. 11.74        | 33.53                | 5                 | + 8.379                          | ...      | ...       | 265     |
| 9073 | 9098         | Lacaille 8233 .....   | 7.8        | 19. 39. 14.42         | 37.42                | 3                 | + 4.175                          | - 42. 15. 55.70       | 37.13                | 3                 | + 8.417                          | ...      | 8233      | 266     |
| 9074 | 9099         | Lacaille 8227 .....   | 6.7        | 19. 39. 27.00         | 38.69                | 3                 | + 4.830                          | - 55. 22. 54.17       | 38.61                | 2                 | + 8.434                          | ...      | 8227      | ...     |
| 9075 | 9100         | Piazzi XIX. 276 ..... | 7          | 19. 39. 36.39         | 36.61                | 5                 | + 2.200                          | + 35. 41. 34.00       | 35.70                | 3                 | + 8.445                          | ...      | ...       | 276     |
| 9076 | 9101         | Piazzi XIX. 277 ..... | 7.8        | 19. 39. 37.44         | 37.70                | 2                 | + 2.201                          | + 35. 41. 24.14       | 36.98                | 3                 | + 8.447                          | ...      | ...       | 277     |
| 9077 | 9102         | Piazzi XIX. 272 ..... | 7          | 19. 39. 38.42         | 37.36                | 4                 | + 2.958                          | + 5. 22. 48.99        | 37.37                | 3                 | + 8.448                          | ...      | ...       | 272     |
| 9078 | 9103         | Piazzi XIX. 271 ..... | 7          | 19. 39. 39.10         | 33.78                | 5                 | + 3.346                          | - 12. 43. 20.15       | 33.67                | 5                 | + 8.449                          | ...      | ...       | 271     |
| 9079 | 9104         | Piazzi XIX. 274 ..... | 7.8        | 19. 39. 41.03         | 40.04                | 5                 | + 2.660                          | + 18. 46. 49.80       | 39.54                | 6                 | + 8.452                          | ...      | ...       | 274     |
| 9080 | 9105         | Piazzi XIX. 278 ..... | 6.7        | 19. 39. 42.33         | 35.33                | 3                 | + 2.235                          | + 34. 36. 52.70       | 35.41                | 3                 | + 8.453                          | ...      | ...       | 278     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9081 | 9106         | 18 Cygni.....δ        | 3.4        | h m s<br>19. 39. 48.90 | 31.66                | 5                 | + 1.871                          | + 44. 43. 53.37       | 32.73                | 5                 | + 8.462                          | 2520     | ...       | 280     |
| 9082 | 9107         | Bradley 2515 .....    | 6          | 19. 39. 56.17          | 33.69                | 4                 | + 3.313                          | - 11. 16. 27.82       | 34.67                | 6                 | + 8.472                          | 2515     | ...       | 273     |
| 9083 | 9108         | 7 Sagittæ.....δ       | 4          | 19. 40. 1.86           | 31.74                | 2                 | + 2.675                          | + 18. 7. 55.22        | 31.66                | 5                 | + 8.480                          | 2516     | ...       | 279     |
| 9084 | 9109         | 17 Cygni.....χ        | 5          | 19. 40. 9.84           | 32.00                | 4                 | + 2.275                          | + 33. 20. 53.64       | 31.69                | 5                 | + 8.490                          | 2517     | ...       | 282     |
| 9085 | 9110         | Lacaille 8226 .....   | 7          | 19. 40. 13.56          | 38.71                | 3                 | + 5.311                          | - 61. 35. 12.54       | 38.71                | 3                 | + 8.495                          | ...      | 8226      | ...     |
| 9086 | 9111         | Piazzi XIX. 284 ..... | 7.8        | 19. 40. 17.13          | 37.20                | 2                 | + 1.232                          | + 56. 38. 45.67       | 37.13                | 3                 | + 8.510                          | ...      | ...       | 284     |
| 9087 | 9112         | Lacaille 8239 .....   | 6          | 19. 40. 37.24          | 35.40                | 3                 | + 4.098                          | - 40. 17. 3.20        | 35.63                | 3                 | + 8.525                          | ...      | 8239      | 275     |
| 9088 | 9113         | Piazzi XIX. 281 ..... | 7          | 19. 40. 46.15          | 39.03                | 2                 | + 3.310                          | - 11. 7. 56.89        | 37.46                | 4                 | + 8.537                          | ...      | ...       | 281     |
| 9089 | 9114         | 52 Aquilæ.....π       | 6          | 19. 40. 55.90          | 33.76                | 3                 | + 2.828                          | + 11. 24. 37.92       | 33.75                | 5                 | + 8.551                          | 2518     | ...       | 283     |
| 9090 | 9115         | Piazzi XIX. 287 ..... | 7.8        | 19. 41. 19.93          | 37.43                | 2                 | + 2.637                          | + 19. 48. 29.81       | 36.81                | 4                 | + 8.583                          | ...      | ...       | 287     |
| 9091 | 9116         | Pavonis.....ε         | 4          | 19. 41. 22.22          | 33.78                | 3                 | + 7.109                          | - 73. 19. 58.91       | 33.78                | 5                 | + 8.586                          | ...      | 8219      | ...     |
| 9092 | 9117         | Piazzi XIX. 292 ..... | 7.8        | 19. 41. 23.69          | 37.42                | 3                 | + 1.317                          | + 55. 26. 49.73       | 37.71                | 2                 | + 8.588                          | ...      | ...       | 292     |
| 9093 | 9118         | Piazzi XIX. 285 ..... | 7.8        | 19. 41. 25.43          | 36.99                | 3                 | + 3.018                          | + 2. 32. 42.86        | 37.13                | 3                 | + 8.589                          | ...      | ...       | 285     |
| 9094 | 9119         | Piazzi XIX. 290 ..... | 7          | 19. 41. 32.71          | 35.38                | 2                 | + 2.343                          | + 31. 6. 0.71         | 35.40                | 3                 | + 8.599                          | ...      | ...       | 290     |
| 9095 | 9120         | 8 Sagittæ.....ζ       | 5          | 19. 41. 39.32          | 32.77                | 4                 | + 2.662                          | + 18. 44. 0.74        | 31.74                | 4                 | + 8.607                          | 2523     | ...       | 289     |
| 9096 | 9121         | 51 Aquilæ.....        | 5.6        | 19. 41. 41.77          | 35.67                | 6                 | + 3.311                          | - 11. 10. 32.32       | 38.93                | 4                 | + 8.611                          | 2519     | ...       | 286     |
| 9097 | 9122         | Piazzi XIX. 293 ..... | 7          | 19. 41. 47.63          | 35.74                | 3                 | + 1.567                          | + 51. 16. 7.97        | 35.39                | 3                 | + 8.618                          | ...      | ...       | 293     |
| 9098 | 9123         | Piazzi XIX. 288 ..... | 7.8        | 19. 41. 59.27          | 37.60                | 2                 | + 3.502                          | - 19. 37. 28.45       | 37.39                | 4                 | + 8.634                          | ...      | ...       | 288     |
| 9099 | 9124         | Brisbane 6757.....    | 8          | 19. 42. 30.94          | 38.63                | 3                 | + 4.754                          | - 54. 22. 5.77        | 38.63                | 3                 | + 8.675                          | ...      | ...       | ...     |
| 9100 | 9125         | Piazzi XIX. 295 ..... | Var.       | 19. 42. 32.81          | 40.92                | 4                 | + 2.288                          | + 33. 1. 43.03        | 37.45                | 4                 | + 8.678                          | ...      | ...       | 295     |
| 9101 | 9126         | 57 Sagittarii.....    | 5.6        | 19. 42. 36.39          | 32.57                | 5                 | + 3.498                          | - 19. 27. 27.03       | 33.12                | 3                 | + 8.682                          | 2522     | ...       | 291     |
| 9102 | 9127         | 53 Aquilæ.....α       | 1.2        | 19. 42. 44.00          | 34.37                | 185               | + 2.893                          | + 8. 26. 17.04        | 32.86                | 250               | + 8.693                          | 2524     | ...       | 294     |
| 9103 | 9128         | Piazzi XIX. 296 ..... | 7          | 19. 42. 50.06          | 35.73                | 3                 | + 2.697                          | + 17. 17. 55.96       | 35.70                | 3                 | + 8.701                          | ...      | ...       | 296     |
| 9104 | 9129         | 54 Aquilæ.....θ       | 5.6        | 19. 43. 7.48           | 33.68                | 3                 | + 2.860                          | + 10. 0. 30.04        | 33.80                | 5                 | + 8.723                          | 2525     | ...       | 298     |
| 9105 | 9130         | Lacaille 8245.....    | 7          | 19. 43. 12.22          | 38.68                | 3                 | + 5.102                          | - 59. 19. 32.29       | 38.68                | 3                 | + 8.730                          | ...      | 8245      | ...     |
| 9106 | 9131         | Lacaille 8247 .....   | 7          | 19. 43. 16.57          | 38.67                | 3                 | + 5.025                          | - 58. 20. 56.74       | 38.63                | 2                 | + 8.737                          | ...      | 8247      | ...     |
| 9107 | 9132         | Piazzi XIX. 300 ..... | 7.8        | 19. 43. 23.53          | 39.52                | 5                 | + 2.294                          | + 32. 51. 52.85       | 39.87                | 4                 | + 8.746                          | ...      | ...       | 300     |
| 9108 | 9133         | Piazzi XIX. 299 ..... | 7.8        | 19. 43. 29.88          | 35.55                | 3                 | + 2.639                          | + 19. 47. 48.86       | 35.70                | 3                 | + 8.754                          | ...      | ...       | 299     |
| 9109 | 9134         | Piazzi XIX. 301 ..... | 7          | 19. 43. 36.80          | 37.17                | 2                 | + 2.643                          | + 19. 37. 27.77       | 37.24                | 3                 | + 8.762                          | ...      | ...       | 301     |
| 9110 | 9135         | Bradley 2529 .....    | 6.7        | 19. 43. 37.07          | 35.74                | 3                 | + 2.122                          | + 38. 17. 54.27       | 35.41                | 3                 | + 8.762                          | 2529     | ...       | 304     |
| 9111 | 9136         | Sagittarii.....ε      | 4.5        | 19. 43. 52.33          | 31.62                | 6                 | + 4.166                          | - 42. 17. 37.78       | 33.37                | 5                 | + 8.783                          | ...      | 8255      | 297     |
| 9112 | 9137         | 12 Vulpeculæ.....     | 5.6        | 19. 43. 57.94          | 33.69                | 3                 | + 2.582                          | + 22. 11. 44.23       | 32.77                | 4                 | + 8.790                          | 2527     | ...       | 305     |
| 9113 | 9138         | 55 Aquilæ.....η       | 4          | 19. 44. 4.09           | 32.75                | 3                 | + 3.060                          | + 0. 35. 16.15        | 31.67                | 5                 | + 8.798                          | 2526     | ...       | 303     |
| 9114 | 9139         | Piazzi XIX. 306 ..... | 6.7        | 19. 44. 20.01          | 38.30                | 6                 | + 2.834                          | + 11. 13. 31.04       | 38.87                | 7                 | + 8.819                          | ...      | ...       | 306     |
| 9115 | 9140         | Piazzi XIX. 307 ..... | 8          | 19. 44. 23.67          | 37.28                | 3                 | + 2.862                          | + 9. 56. 1.29         | 37.41                | 4                 | + 8.824                          | ...      | ...       | 307     |
| 9116 | 9141         | Lacaille 8260 .....   | 6.7        | 19. 44. 30.16          | 35.74                | 3                 | + 3.866                          | - 33. 28. 11.28       | 35.73                | 3                 | + 8.832                          | ...      | 8260      | 302     |
| 9117 | 9142         | Piazzi XIX. 308 ..... | 8          | 19. 44. 34.13          | 37.63                | 2                 | + 2.695                          | + 17. 25. 24.12       | 37.71                | 1                 | + 8.838                          | ...      | ...       | 308     |
| 9118 | 9143         | Piazzi XIX. 316 ..... | 7.8        | 19. 44. 54.31          | 35.75                | 3                 | + 1.339                          | + 55. 18. 39.03       | 35.34                | 3                 | + 8.864                          | ...      | ...       | 316     |
| 9119 | 9144         | 9 Sagittæ.....        | 6.7        | 19. 45. 0.28           | 35.91                | 4                 | + 2.676                          | + 18. 15. 11.36       | 35.39                | 3                 | + 8.872                          | 2532     | ...       | 310     |
| 9120 | 9145         | 56 Aquilæ.....        | 6          | 19. 45. 11.08          | 33.72                | 4                 | + 3.262                          | - 8. 59. 47.41        | 33.70                | 4                 | + 8.886                          | 2530     | ...       | 309     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9121 | 9146         | Piazzi XIX. 312 ..... | 7.8        | h m s<br>19. 45. 17.82 | 37.24                | 2                 | + 2.675                          | + 18. 19. 13.29       | 37.45                | 3                 | + 8.895                          | ...      | ...       | 312     |
| 9122 | 9147         | Piazzi XIX. 315 ..... | 7.8        | 19. 45. 32.28          | 37.42                | 5                 | + 2.697                          | + 17. 23. 39.16       | 37.23                | 7                 | + 8.914                          | ...      | ...       | 315     |
| 9123 | 9148         | 57 Aquilæ .....       | 6.7        | 19. 45. 41.33          | 36.30                | 5                 | + 3.254                          | - 8. 39. 2.53         | 35.92                | 4                 | + 8.926                          | 2531     | ...       | 313     |
| 9124 | 9149         | Piazzi XIX. 314 ..... | 7          | 19. 45. 41.95          | 37.35                | 3                 | + 3.255                          | - 8. 39. 38.42        | 36.92                | 3                 | + 8.926                          | ...      | ...       | 314     |
| 9125 | 9150         | 58 Sagittarii .....   | 6          | 19. 45. 43.47          | 33.62                | 4                 | + 3.675                          | - 26. 43. 49.42       | 33.78                | 5                 | + 8.928                          | 2528     | 8268      | 311     |
| 9126 | 9151         | Piazzi XIX. 317 ..... | 8          | 19. 45. 54.54          | 37.61                | 1                 | + 2.835                          | + 11. 11. 6.55        | 37.68                | 3                 | + 8.943                          | ...      | ...       | 317     |
| 9127 | 9152         | Piazzi XIX. 320 ..... | 7          | 19. 46. 7.04           | 37.52                | 2                 | + 2.639                          | + 19. 54. 47.44       | 36.29                | 5                 | + 8.959                          | ...      | ...       | 320     |
| 9128 | 9153         | Piazzi XIX. 321 ..... | 7          | 19. 46. 8.68           | 36.09                | 4                 | + 2.639                          | + 19. 54. 11.02       | 36.91                | 3                 | + 8.960                          | ...      | ...       | 321     |
| 9129 | 9154         | 59 Aquilæ .....       | 5          | 19. 46. 15.25          | 31.69                | 8                 | + 2.903                          | + 8. 2. 23.75         | 32.35                | 8                 | + 8.969                          | 2536     | ...       | 319     |
| 9130 | 9155         | 58 Aquilæ .....       | 6          | 19. 46. 17.66          | 33.80                | 4                 | + 3.075                          | - 0. 9. 7.02          | 33.44                | 5                 | + 8.973                          | 2535     | ...       | 318     |
| 9131 | 9156         | 13 Vulpeculæ .....    | 5          | 19. 46. 26.98          | 31.94                | 5                 | + 2.548                          | + 23. 39. 14.05       | 32.51                | 5                 | + 8.985                          | 2537     | ...       | 323     |
| 9132 | 9157         | 20 Cygni .....        | 6          | 19. 46. 29.25          | 35.67                | 3                 | + 1.510                          | + 52. 34. 20.30       | 35.35                | 3                 | + 8.988                          | 2542     | ...       | 325     |
| 9133 | 9158         | 59 Sagittarii .....   | 5          | 19. 46. 48.90          | 32.78                | 3                 | + 3.696                          | - 27. 36. 1.16        | 31.70                | 5                 | + 9.014                          | 2533     | 8277      | 322     |
| 9134 | 9159         | 60 Aquilæ .....       | 3          | 19. 47. 12.56          | 33.18                | 49                | + 2.947                          | + 6. 0. 1.64          | 32.60                | 69                | + 9.043                          | 2538     | ...       | 324     |
| 9135 | 9160         | Piazzi XIX. 326 ..... | 7.8        | 19. 47. 25.07          | 36.99                | 3                 | + 2.829                          | + 11. 31. 50.38       | 37.39                | 4                 | + 9.060                          | ...      | ...       | 326     |
| 9136 | 9161         | Bradley 2541 .....    | 7          | 19. 47. 31.03          | 37.49                | 2                 | + 2.544                          | + 23. 53. 30.07       | 37.42                | 4                 | + 9.068                          | 2541     | ...       | 327     |
| 9137 | 9162         | Lacaille 8269 .....   | 7.6        | 19. 47. 47.97          | 40.52                | 7                 | + 5.121                          | - 59. 48. 59.64       | 40.15                | 6                 | + 9.091                          | ...      | 8269      | ...     |
| 9138 | 9163         | 61 Aquilæ .....       | 6          | 19. 48. 25.65          | 33.72                | 3                 | + 2.841                          | + 10. 59. 27.84       | 32.75                | 5                 | + 9.138                          | 2543     | ...       | 332     |
| 9139 | 9164         | 10 Sagittæ .....      | 6          | 19. 48. 31.83          | 33.77                | 3                 | + 2.726                          | + 16. 12. 9.78        | 33.17                | 5                 | + 9.147                          | 2544     | ...       | 334     |
| 9140 | 9165         | 61 Sagittarii .....   | 6          | 19. 48. 35.29          | 37.59                | 6                 | + 3.411                          | - 15. 55. 21.84       | 37.02                | 7                 | + 9.152                          | 2540     | ...       | 329     |
| 9141 | 9166         | Piazzi XIX. 335 ..... | 8.9        | 19. 48. 37.02          | 37.35                | 3                 | + 2.698                          | + 17. 27. 15.93       | 37.37                | 4                 | + 9.154                          | ...      | ...       | 335     |
| 9142 | 9167         | Piazzi XIX. 347 ..... | 7          | 19. 48. 41.22          | 38.53                | 5                 | - 0.600                          | + 72. 2. 49.31        | 38.52                | 5                 | + 9.160                          | ...      | ...       | 347     |
| 9143 | 9168         | 63 Draconis .....     | 5.6        | 19. 48. 41.73          | 38.01                | 3                 | - 0.169                          | + 69. 50. 50.91       | 38.27                | 5                 | + 9.161                          | 2554     | ...       | 343     |
| 9144 | 9169         | 60 Sagittarii .....   | 5.6        | 19. 48. 53.42          | 33.67                | 3                 | + 3.668                          | - 26. 38. 7.08        | 33.77                | 5                 | + 9.176                          | 2539     | 8294      | 331     |
| 9145 | 9170         | Lacaille 8291 .....   | 6          | 19. 48. 59.39          | 35.55                | 1                 | + 3.927                          | - 35. 42. 54.60       | 35.37                | 3                 | + 9.183                          | ...      | 8291      | 330     |
| 9146 | 9171         | Lacaille 8285 .....   | 6.7        | 19. 49. 5.74           | 35.51                | 3                 | + 4.284                          | - 45. 33. 17.53       | 34.89                | 4                 | + 9.192                          | ...      | 8285      | 328     |
| 9147 | 9172         | Lacaille 8292 .....   | 6          | 19. 49. 7.97           | 39.42                | 7                 | + 3.908                          | - 35. 8. 5.05         | 38.71                | 8                 | + 9.195                          | ...      | 8292      | 333     |
| 9148 | 9173         | Gould 27360 .....     | 7          | 19. 49. 47.27          | 33.66                | 4                 | + 3.567                          | - 22. 39. 7.77        | 33.68                | 5                 | + 9.246                          | ...      | ...       | ...     |
| 9149 | 9174         | 23 Cygni .....        | 6          | 19. 49. 53.80          | 35.70                | 3                 | + 1.239                          | + 57. 5. 36.05        | 35.68                | 3                 | + 9.254                          | 2552     | ...       | 349     |
| 9150 | 9175         | 22 Cygni .....        | 5          | 19. 49. 57.98          | 32.31                | 10                | + 2.144                          | + 38. 3. 6.00         | 32.93                | 5                 | + 9.259                          | 2547     | ...       | 342     |
| 9151 | 9176         | Piazzi XIX. 338 ..... | 8          | 19. 50. 2.63           | 37.35                | 3                 | + 2.655                          | + 19. 21. 38.40       | 38.32                | 3                 | + 9.266                          | ...      | ...       | 338     |
| 9152 | 9178         | 21 Cygni .....        | 5          | 19. 50. 6.91           | 35.58                | 3                 | + 2.252                          | + 34. 38. 57.70       | 35.40                | 3                 | + 9.271                          | 2548     | ...       | 344     |
| 9153 | 9177         | Piazzi XIX. 336 ..... | 8          | 19. 50. 7.24           | 37.23                | 2                 | + 2.842                          | + 10. 58. 34.25       | 37.30                | 4                 | + 9.271                          | ...      | ...       | 336     |
| 9154 | 9179         | Piazzi XIX. 337 ..... | 8.9        | 19. 50. 7.61           | 37.18                | 4                 | + 2.838                          | + 11. 9. 8.33         | 37.42                | 5                 | + 9.272                          | ...      | ...       | 337     |
| 9155 | 9180         | Piazzi XIX. 341 ..... | 8          | 19. 50. 16.10          | 37.41                | 3                 | + 2.716                          | + 16. 42. 29.27       | 37.38                | 3                 | + 9.282                          | ...      | ...       | 341     |
| 9156 | 9181         | 11 Sagittæ .....      | 6          | 19. 50. 16.14          | 33.81                | 2                 | + 2.724                          | + 16. 21. 0.75        | 33.36                | 10                | + 9.282                          | 2545     | ...       | 340     |
| 9157 | 9182         | Piazzi XIX. 345 ..... | 7.8        | 19. 50. 31.73          | 37.30                | 3                 | + 2.916                          | + 7. 28. 45.04        | 37.41                | 3                 | + 9.303                          | ...      | ...       | 345     |
| 9158 | 9183         | Piazzi XIX. 339 ..... | 9          | 19. 50. 41.58          | 37.40                | 3                 | + 3.534                          | - 21. 18. 1.89        | 37.23                | 3                 | + 9.316                          | ...      | ...       | 339     |
| 9159 | 9184         | Piazzi XIX. 348 ..... | 8          | 19. 50. 48.58          | 37.43                | 3                 | + 2.944                          | + 6. 8. 59.09         | 37.70                | 3                 | + 9.326                          | ...      | ...       | 348     |
| 9160 | 9185         | Piazzi XIX. 346 ..... | 8          | 19. 51. 0.00           | 37.43                | 3                 | + 3.576                          | - 23. 4. 54.96        | 37.40                | 3                 | + 9.340                          | ...      | ...       | 346     |



| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9161 | 9186         | Piazzi XIX. 350..... | 9          | h m s<br>19. 51. 2.98 | 37.68                   | 3                 | + 2.839                          | + 11. 7. 18.80        | 36.74                   | 1                 | + 9.344                          | ...      | ...       | 350     |
| 9162 | 9187         | 24 Cygni.....        | 5.6        | 19. 51. 21.73         | 35.68                   | 3                 | + 1.558                          | + 52. 0. 11.93        | 35.63                   | 4                 | + 9.368                          | 2556     | ...       | 356     |
| 9163 | 9188         | 12 Sagittæ.....      | 4.5        | 19. 51. 25.16         | 33.80                   | 12                | + 2.664                          | + 19. 2. 55.77        | 35.30                   | 14                | + 9.372                          | 2550     | ...       | 352     |
| 9164 | 9189         | Piazzi XIX. 354..... | 7          | 19. 51. 34.42         | 35.32                   | 3                 | + 2.148                          | + 38. 1. 4.18         | 35.68                   | 4                 | + 9.384                          | ...      | ...       | 354     |
| 9165 | 9190         | Lacaille 8308.....   | 6          | 19. 51. 35.20         | 32.88                   | 7                 | + 3.578                          | - 23. 11. 4.13        | 33.71                   | 5                 | + 9.385                          | ...      | 8308      | 351     |
| 9166 | 9191         | 14 Vulpeculæ.....    | 5          | 19. 52. 5.96          | 31.70                   | 8                 | + 2.579                          | + 22. 39. 18.04       | 31.94                   | 5                 | + 9.425                          | 2553     | ...       | 358     |
| 9167 | 9192         | Piazzi XIX. 357..... | 8          | 19. 52. 10.36         | 37.12                   | 2                 | + 2.930                          | + 6. 50. 30.68        | 37.09                   | 4                 | + 9.429                          | ...      | ...       | 357     |
| 9168 | 9193         | Pavonis.....         | 4          | 19. 52. 28.35         | 37.48                   | 7                 | + 5.796                          | - 66. 35. 26.21       | 32.77                   | 5                 | + 9.454                          | ...      | 8295      | ...     |
| 9169 | 9194         | 62 Sagittarii.....   | 4.5        | 19. 52. 30.24         | 33.21                   | 6                 | + 3.703                          | - 28. 9. 43.31        | 31.80                   | 6                 | + 9.456                          | 2549     | 8315      | 355     |
| 9170 | 9195         | Lacaille 8310.....   | 6          | 19. 52. 34.72         | 35.40                   | 3                 | + 4.006                          | - 38. 23. 21.96       | 35.93                   | 5                 | + 9.462                          | ...      | 8310      | 353     |
| 9171 | 9196         | 13 Sagittæ.....      | 6          | 19. 52. 36.30         | 33.60                   | 3                 | + 2.710                          | + 17. 4. 14.45        | 33.09                   | 5                 | + 9.463                          | 2555     | ...       | 361     |
| 9172 | 9197         | Piazzi XIX. 362..... | 7.8        | 19. 52. 41.55         | 35.68                   | 3                 | + 2.708                          | + 17. 9. 49.56        | 35.00                   | 4                 | + 9.471                          | ...      | ...       | 362     |
| 9173 | 9198         | Piazzi XIX. 370..... | 7          | 19. 52. 43.32         | 35.72                   | 3                 | + 1.308                          | + 56. 14. 46.40       | 35.03                   | 4                 | + 9.473                          | ...      | ...       | 370     |
| 9174 | 9199         | 63 Sagittarii.....   | 6          | 19. 52. 43.78         | 33.72                   | 5                 | + 3.368                          | - 14. 5. 16.94        | 33.72                   | 5                 | + 9.474                          | 2551     | ...       | 360     |
| 9175 | 9200         | Piazzi XIX. 371..... | 6          | 19. 52. 45.80         | 35.72                   | 3                 | + 1.156                          | + 58. 24. 23.77       | 35.34                   | 3                 | + 9.476                          | ...      | ...       | 371     |
| 9176 | 9201         | Piazzi XIX. 363..... | 8          | 19. 52. 49.99         | 37.11                   | 4                 | + 2.916                          | + 7. 31. 59.39        | 37.29                   | 4                 | + 9.482                          | ...      | ...       | 363     |
| 9177 | 9202         | Piazzi XIX. 364..... | 8.9        | 19. 52. 52.75         | 37.25                   | 3                 | + 2.928                          | + 6. 57. 45.54        | 37.36                   | 3                 | + 9.485                          | ...      | ...       | 364     |
| 9178 | 9203         | Lacaille 8318.....   | 7.8        | 19. 53. 4.37          | 37.40                   | 3                 | + 4.003                          | - 38. 18. 48.64       | 37.57                   | 2                 | + 9.499                          | ...      | 8318      | 359     |
| 9179 | 9204         | Piazzi XIX. 365..... | 7          | 19. 53. 10.68         | 35.72                   | 3                 | + 3.085                          | - 0. 38. 57.63        | 35.36                   | 3                 | + 9.508                          | ...      | ...       | 365     |
| 9180 | 9205         | Piazzi XIX. 368..... | 8          | 19. 53. 12.47         | 37.73                   | 12                | + 2.596                          | + 21. 59. 31.13       | 37.19                   | 4                 | + 9.510                          | ...      | ...       | 368     |
| 9181 | 9206         | Lacaille 8316.....   | 7.8        | 19. 53. 21.05         | 38.68                   | 3                 | + 4.315                          | - 46. 33. 12.89       | 38.68                   | 3                 | + 9.521                          | ...      | 8316      | ...     |
| 9182 | 9207         | Piazzi XIX. 367..... | 8          | 19. 53. 42.38         | 37.40                   | 3                 | + 3.470                          | - 18. 41. 47.21       | 37.44                   | 4                 | + 9.548                          | ...      | ...       | 367     |
| 9183 | 9208         | Lacaille 8322.....   | 5          | 19. 53. 51.17         | 32.25                   | 8                 | + 3.821                          | - 32. 30. 46.01       | 31.67                   | 5                 | + 9.560                          | ...      | 8322      | 366     |
| 9184 | 9209         | 25 Cygni.....        | 6          | 19. 53. 52.22         | 38.67                   | 6                 | + 2.199                          | + 36. 35. 38.02       | 38.54                   | 6                 | + 9.561                          | 2557     | ...       | 373     |
| 9185 | 9210         | Lacaille 8325.....   | 6.7        | 19. 53. 57.30         | 32.76                   | 4                 | + 3.572                          | - 23. 3. 8.66         | 33.13                   | 5                 | + 9.567                          | ...      | 8325      | 369     |
| 9186 | 9211         | Piazzi XIX. 372..... | 7          | 19. 54. 12.59         | 36.08                   | 4                 | + 3.406                          | - 15. 52. 7.26        | 35.35                   | 3                 | + 9.587                          | ...      | ...       | 372     |
| 9187 | 9212         | 15 Vulpeculæ.....    | 5          | 19. 54. 18.46         | 31.76                   | 4                 | + 2.466                          | + 27. 18. 7.57        | 32.11                   | 5                 | + 9.590                          | 2558     | ...       | 375     |
| 9188 | 9213         | Lacaille 8320.....   | 6.7        | 19. 54. 33.55         | 38.73                   | 3                 | + 4.779                          | - 55. 28. 50.47       | 38.73                   | 3                 | + 9.613                          | ...      | 8320      | ...     |
| 9189 | 9214         | Lacaille 8321.....   | 6          | 19. 54. 42.77         | 40.55                   | 8                 | + 4.648                          | - 53. 20. 41.39       | 40.65                   | 5                 | + 9.625                          | ...      | 8321      | ...     |
| 9190 | 9215         | Bradley 2559.....    | 5          | 19. 54. 45.31         | 33.16                   | 4                 | + 2.541                          | + 24. 20. 51.00       | 32.43                   | 7                 | + 9.629                          | 2559     | ...       | ...     |
| 9191 | 9216         | Piazzi XIX. 380..... | 6.7        | 19. 54. 52.77         | 35.65                   | 2                 | + 1.592                          | + 51. 36. 22.31       | 35.59                   | 3                 | + 9.639                          | ...      | ...       | 380     |
| 9192 | 9217         | Piazzi XIX. 376..... | 8          | 19. 54. 59.07         | 37.33                   | 3                 | + 3.080                          | - 0. 21. 58.34        | 37.15                   | 4                 | + 9.647                          | ...      | ...       | 376     |
| 9193 | 9218         | Lacaille 8330.....   | 7          | 19. 55. 0.11          | 35.47                   | 3                 | + 3.847                          | - 33. 27. 34.85       | 34.92                   | 4                 | + 9.648                          | ...      | 8330      | 374     |
| 9194 | 9219         | 16 Vulpeculæ.....    | 6          | 19. 55. 1.58          | 33.69                   | 3                 | + 2.538                          | + 24. 28. 51.54       | 32.75                   | 5                 | + 9.650                          | 2561     | ...       | 378     |
| 9195 | 9220         | Piazzi XIX. 379..... | 7          | 19. 55. 11.35         | 35.58                   | 3                 | + 2.200                          | + 36. 38. 34.10       | 34.98                   | 4                 | + 9.662                          | ...      | ...       | 379     |
| 9196 | 9221         | Piazzi XIX. 377..... | 7          | 19. 55. 15.10         | 35.36                   | 3                 | + 3.540                          | - 21. 46. 24.57       | 35.40                   | 3                 | + 9.667                          | ...      | ...       | 377     |
| 9197 | 9222         | Lacaille 8327.....   | 7.8        | 19. 55. 32.52         | 38.68                   | 3                 | + 4.628                          | - 53. 2. 36.50        | 38.68                   | 3                 | + 9.689                          | ...      | 8327      | ...     |
| 9198 | 9223         | Piazzi XIX. 391..... | 7          | 19. 55. 37.43         | 36.50                   | 5                 | + 1.244                          | + 57. 21. 33.50       | 34.87                   | 4                 | + 9.697                          | ...      | ...       | 391     |
| 9199 | 9224         | 62 Aquilæ.....       | 6          | 19. 55. 53.14         | 37.25                   | 6                 | + 3.096                          | - 1. 9. 49.31         | 35.86                   | 8                 | + 9.715                          | 2562     | ...       | 383     |
| 9200 | 9225         | 14 Sagittæ.....      | 6          | 19. 55. 57.22         | 33.79                   | 3                 | + 2.746                          | + 15. 34. 23.54       | 33.75                   | 5                 | + 9.720                          | 2565     | ...       | 385     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{ccxxxi}

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R. A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9201 | 9226         | Piazzi XIX. 381 ..... | 8          | h m s<br>19. 55. 58.29 | 37.10                   | 3                 | + 3.426                          | — 16. 50. 5.21        | 37.15                   | 4                 | + 9.722                          | ...      | ...       | 381     |
| 9202 | 9227         | 64 Sagittarii .....   | 6          | 19. 55. 58.57          | 33.77                   | 2                 | + 3.322                          | — 12. 3. 37.01        | 33.65                   | 6                 | + 9.722                          | 2560     | ...       | 382     |
| 9203 | 9228         | 63 Aquilæ .....       | 5.6        | 19. 56. 4.75           | 39.59                   | 6                 | + 2.932                          | + 6. 49. 3.04         | 36.63                   | 8                 | + 9.731                          | 2564     | ...       | 386     |
| 9204 | 9229         | 65 Sagittarii .....   | 6          | 19. 56. 15.58          | 33.81                   | 2                 | + 3.345                          | — 13. 7. 32.35        | 33.78                   | 5                 | + 9.744                          | 2563     | ...       | 384     |
| 9205 | 9230         | Piazzi XIX. 387 ..... | 8          | 19. 56. 23.13          | 37.00                   | 3                 | + 3.404                          | — 15. 53. 10.09       | 37.43                   | 5                 | + 9.754                          | ...      | ...       | 387     |
| 9206 | 9231         | Bradley 2567 .....    | 6.7        | 19. 56. 30.12          | 37.39                   | 3                 | + 2.722                          | + 16. 39. 37.17       | 37.66                   | 2                 | + 9.762                          | 2567     | ...       | 392     |
| 9207 | 9232         | Piazzi XIX. 389 ..... | 9          | 19. 56. 30.65          | 37.12                   | 2                 | + 3.216                          | — 7. 2. 51.03         | 37.29                   | 3                 | + 9.763                          | ...      | ...       | 389     |
| 9208 | 9233         | Piazzi XIX. 388 ..... | 7.8        | 19. 56. 38.64          | 37.23                   | 3                 | + 3.496                          | — 19. 57. 14.21       | 37.11                   | 4                 | + 9.774                          | ...      | ...       | 388     |
| 9209 | 9234         | 26 Cygni .....        | 7          | 19. 56. 41.31          | 35.32                   | 3                 | + 1.698                          | + 49. 38. 53.39       | 34.49                   | 4                 | + 9.778                          | 2570     | ...       | 397     |
| 9210 | 9235         | 15 Sagittæ .....      | 6          | 19. 56. 41.67          | 34.17                   | 7                 | + 2.723                          | + 16. 37. 41.81       | 33.80                   | 5                 | + 9.778                          | 2568     | ...       | 393     |
| 9211 | 9236         | Piazzi XIX. 395 ..... | 7          | 19. 56. 46.67          | 35.71                   | 2                 | + 2.181                          | + 37. 21. 10.06       | 35.39                   | 4                 | + 9.785                          | ...      | ...       | 395     |
| 9212 | 9237         | Piazzi XIX. 394 ..... | 7          | 19. 56. 47.35          | 37.08                   | 2                 | + 2.709                          | + 17. 16. 25.80       | 37.34                   | 3                 | + 9.786                          | ...      | ...       | 394     |
| 9213 | 9238         | Piazzi XIX. 390 ..... | 8          | 19. 56. 51.82          | 37.16                   | 3                 | + 3.547                          | — 22. 8. 19.38        | 37.33                   | 3                 | + 9.791                          | ...      | ...       | 390     |
| 9214 | 9239         | Piazzi XIX. 396 ..... | 8          | 19. 57. 34.52          | 37.07                   | 2                 | + 3.350                          | — 13. 23. 37.24       | 37.33                   | 3                 | + 9.844                          | ...      | ...       | 396     |
| 9215 | 9240         | Piazzi XIX. 398 ..... | 7.8        | 19. 57. 40.80          | 37.22                   | 2                 | + 3.339                          | — 12. 54. 25.34       | 37.53                   | 3                 | + 9.854                          | ...      | ...       | 398     |
| 9216 | 9241         | Lacaille 8337 .....   | 7.8        | 19. 57. 40.98          | 39.31                   | 5                 | + 4.936                          | — 57. 59. 52.22       | 39.23                   | 4                 | + 9.854                          | ...      | 8337      | ...     |
| 9217 | 9242         | 16 Sagittæ .....      | 6          | 19. 57. 50.48          | 32.73                   | 6                 | + 2.659                          | + 19. 31. 22.82       | 32.74                   | 5                 | + 9.866                          | 2569     | ...       | 400     |
| 9218 | 9243         | Piazzi XIX. 399 ..... | 8          | 19. 57. 58.35          | 37.17                   | 2                 | + 3.264                          | — 9. 22. 52.88        | 37.57                   | 3                 | + 9.875                          | ...      | ...       | 399     |
| 9219 | 9244         | Piazzi XIX. 401 ..... | 7.8        | 19. 58. 3.81           | 37.18                   | 2                 | + 2.573                          | + 23. 12. 6.70        | 37.60                   | 3                 | + 9.882                          | ...      | ...       | 401     |
| 9220 | 9245         | Piazzi XIX. 403 ..... | 8          | 19. 58. 37.40          | 37.74                   | 2                 | + 3.099                          | — 1. 20. 25.19        | 37.25                   | 3                 | + 9.923                          | ...      | ...       | 403     |
| 9221 | 9246         | Piazzi XIX. 402 ..... | 7          | 19. 58. 40.52          | 35.38                   | 2                 | + 3.478                          | — 19. 16. 32.30       | 35.36                   | 3                 | + 9.929                          | ...      | ...       | 402     |
| 9222 | 9247         | Piazzi XIX. 404 ..... | 7          | 19. 59. 10.33          | 33.88                   | 9                 | + 3.394                          | — 15. 29. 55.56       | 34.03                   | 9                 | + 9.965                          | ...      | ...       | 404     |
| 9223 | 9248         | Piazzi XIX. 409 ..... | 7.8        | 19. 59. 19.65          | 37.72                   | 2                 | + 2.731                          | + 16. 23. 57.40       | 37.66                   | 2                 | + 9.979                          | ...      | ...       | 409     |
| 9224 | 9249         | Piazzi XIX. 407 ..... | 8          | 19. 59. 24.02          | 37.22                   | 3                 | + 3.032                          | + 1. 58. 16.16        | 37.23                   | 3                 | + 9.983                          | ...      | ...       | 407     |
| 9225 | 9250         | Piazzi XIX. 406 ..... | 7          | 19. 59. 29.90          | 33.62                   | 5                 | + 3.288                          | — 10. 32. 3.23        | 33.67                   | 9                 | + 9.992                          | ...      | ...       | 406     |
| 9226 | 9251         | 64 Aquilæ .....       | 6          | 19. 59. 30.69          | 33.68                   | 5                 | + 3.095                          | — 1. 8. 51.27         | 32.76                   | 4                 | + 9.993                          | 2571     | ...       | 408     |
| 9227 | 9252         | 64 Draconis .....     | 6          | 19. 59. 42.48          | 39.39                   | 3                 | + 0.658                          | + 64. 21. 43.13       | 39.85                   | 7                 | + 10.007                         | 2578     | ...       | 421     |
| 9228 | 9253         | Lacaille 8357 .....   | 7          | 19. 59. 47.64          | 39.08                   | 6                 | + 4.196                          | — 44. 8. 29.60        | 39.03                   | 6                 | + 10.014                         | ...      | 8357      | 405     |
| 9229 | 9254         | 17 Vulpeculæ .....    | 5.6        | 19. 59. 47.98          | 34.38                   | 6                 | + 2.577                          | + 23. 8. 34.87        | 32.76                   | 5                 | + 10.014                         | 2572     | ...       | 412     |
| 9230 | 9255         | Piazzi XIX. 410 ..... | 7.8        | 19. 59. 54.83          | 35.59                   | 3                 | + 3.518                          | — 21. 3. 57.07        | 34.95                   | 4                 | + 10.022                         | ...      | ...       | 410     |
| 9231 | 9256         | Piazzi XIX. 415 ..... | 8          | 19. 59. 58.80          | 40.24                   | 4                 | + 2.636                          | + 20. 37. 53.23       | 36.78                   | 1                 | + 10.028                         | ...      | ...       | 415     |
| 9232 | 9257         | Piazzi XIX. 413 ..... | 8          | 19. 59. 58.97          | 37.41                   | 3                 | + 2.732                          | + 16. 32. 56.07       | 37.40                   | 3                 | + 10.028                         | ...      | ...       | 413     |
| 9233 | 9258         | Piazzi XIX. 414 ..... | 7          | 20. 0. 0.22            | 35.70                   | 2                 | + 2.736                          | + 16. 10. 28.86       | 35.03                   | 4                 | + 10.029                         | ...      | ...       | 414     |
| 9234 | 9259         | 27 Cygni .....        | 6          | 20. 0. 13.68           | 39.14                   | 6                 | + 2.246                          | + 35. 31. 15.03       | 38.60                   | 7                 | + 10.047                         | 2573     | ...       | 418     |
| 9235 | 9260         | Lacaille 8362 .....   | 6.7        | 20. 0. 20.86           | 38.24                   | 6                 | + 3.928                          | — 36. 30. 37.07       | 38.07                   | 6                 | + 10.056                         | ...      | 8362      | 411     |
| 9236 | 9261         | Piazzi XX. 1 .....    | 7          | 20. 0. 24.13           | 35.75                   | 2                 | + 0.679                          | + 64. 11. 39.80       | 35.21                   | 4                 | + 10.060                         | ...      | ...       | 1       |
| 9237 | 9262         | 65 Draconis .....     | 7          | 20. 0. 29.01           | 35.75                   | 3                 | + 0.683                          | + 64. 10. 10.64       | 35.43                   | 4                 | + 10.066                         | 2580     | ...       | 3       |
| 9238 | 9263         | Piazzi XIX. 420 ..... | 7          | 20. 0. 35.01           | 35.46                   | 4                 | + 2.736                          | + 16. 11. 22.63       | 35.19                   | 4                 | + 10.074                         | ...      | ...       | 420     |
| 9239 | 9264         | Piazzi XIX. 417 ..... | 7          | 20. 0. 51.19           | 35.77                   | 2                 | + 3.489                          | — 19. 51. 25.37       | 35.28                   | 4                 | + 10.094                         | ...      | ...       | 417     |
| 9240 | 9265         | Lacaille 8366 .....   | 7          | 20. 1. 2.01            | 35.75                   | 3                 | + 4.159                          | — 43. 15. 29.87       | 35.41                   | 3                 | + 10.108                         | ...      | 8366      | 416     |

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9241 | 9266         | Piazzi XIX. 422 ..... | 7.8        | h m s<br>20. 1. 2'26  | 37'40                | 3                 | + 2'657                          | + 19. 44. 39'33       | 37'19                | 3                 | +10'108                          | ...      | ...       | 422     |
| 9242 | 9267         | Piazzi XIX. 424 ..... | 8.9        | 20. 1. 25'82          | 37'20                | 3                 | + 2'626                          | + 21. 8. 41'38        | 37'13                | 2                 | +10'137                          | ...      | ...       | 424     |
| 9243 | 9268         | Piazzi XX. 2 .....    | 7          | 20. 1. 37'31          | 37'23                | 2                 | + 2'732                          | + 16. 25. 54'33       | 37'17                | 4                 | +10'153                          | ...      | ...       | 2       |
| 9244 | 9269         | Piazzi XIX. 423 ..... | 8.9        | 20. 1. 42'13          | 37'17                | 3                 | + 3'206                          | - 6. 38. 37'83        | 37'06                | 4                 | +10'159                          | ...      | ...       | 423     |
| 9245 | 9270         | Lacaille 8367 .....   | 6.7        | 20. 1. 46'45          | 38'62                | 3                 | + 4'598                          | - 52. 55. 50'81       | 38'62                | 3                 | +10'165                          | ...      | 8367      | ...     |
| 9246 | 9271         | Piazzi XX. 5 .....    | 7          | 20. 1. 48'16          | 37'26                | 2                 | + 2'515                          | + 25. 47. 49'91       | 37'25                | 2                 | +10'166                          | ...      | ...       | 5       |
| 9247 | 9272         | 67 Draconis .....     | 5          | 20. 2. 2'69           | 32'13                | 11                | + 0'304                          | + 67. 24. 11'29       | 33'06                | 10                | +10'185                          | 2587     | ...       | 21      |
| 9248 | 9273         | Piazzi XX. 4 .....    | 7          | 20. 2. 13'05          | 37'21                | 2                 | + 3'261                          | - 9. 19. 30'15        | 37'27                | 3                 | +10'197                          | ...      | ...       | 4       |
| 9249 | 9274         | Piazzi XX. 9 .....    | 8          | 20. 2. 13'29          | 35'69                | 3                 | + 2'189                          | + 37. 29. 24'62       | 35'00                | 4                 | +10'197                          | ...      | ...       | 9       |
| 9250 | 9275         | Piazzi XX. 6 .....    | 7          | 20. 2. 18'23          | 37'27                | 2                 | + 3'205                          | - 6. 34. 13'40        | 37'24                | 2                 | +10'204                          | ...      | ...       | 6       |
| 9251 | 9276         | Taylor 9276 .....     | 9          | 20. 2. 24'14          | 41'48                | 4                 | + 2'644                          | + 20. 25. ...         | ...                  | ...               | +10'211                          | ...      | ...       | ...     |
| 9252 | 9277         | Piazzi XX. 13 .....   | 7          | 20. 2. 36'30          | 35'70                | 2                 | + 2'644                          | + 20. 24. 55'45       | 40'39                | 3                 | +10'226                          | ...      | ...       | 13      |
| 9253 | 9278         | Piazzi XX. 15 .....   | 7          | 20. 2. 39'90          | 42'25                | 2                 | + 2'642                          | + 20. 31. 18'14       | 38'75                | 3                 | +10'230                          | ...      | ...       | 15      |
| 9254 | 9279         | 17 Sagittæ .....      | 6.7        | 20. 2. 39'97          | 35'70                | 2                 | + 2'643                          | + 20. 25. 46'55       | 35'10                | 6                 | +10'230                          | 2579     | ...       | 14      |
| 9255 | 9280         | 65 Aquilæ .....       | 3.4        | 20. 2. 47'40          | 32'81                | 13                | + 3'098                          | - 1. 18. 18'98        | 32'66                | 18                | +10'240                          | 2576     | ...       | 10      |
| 9256 | 9281         | Piazzi XX. 8 .....    | 8          | 20. 2. 48'06          | 36'92                | 3                 | + 3'206                          | - 6. 38. 0'92         | 37'73                | 1                 | +10'241                          | ...      | ...       | 8       |
| 9257 | 9283         | Piazzi XX. 11 .....   | 7          | 20. 2. 49'15          | 37'70                | 1                 | + 3'084                          | - 0. 37. 24'27        | 35'58                | 1                 | +10'242                          | ...      | ...       | 11      |
| 9258 | 9282         | 1 Capricorni .....    | 6.7        | 20. 2. 49'16          | 32'79                | 4                 | + 3'335                          | - 12. 52. 35'02       | 32'79                | 5                 | +10'242                          | 2575     | ...       | 7       |
| 9259 | 9284         | Piazzi XX. 12 .....   | 7          | 20. 2. 50'53          | 38'32                | 7                 | + 3'084                          | - 0. 36. 34'39        | 38'23                | 7                 | +10'245                          | ...      | ...       | 12      |
| 9260 | 9285         | 66 Draconis .....     | 6          | 20. 2. 54'00          | 31'72                | 5                 | + 0'954                          | + 61. 31. 4'63        | 31'72                | 4                 | +10'249                          | 2586     | ...       | 25      |
| 9261 | 9286         | Piazzi XX. 17 .....   | 7.8        | 20. 3. 2'85           | 37'69                | 2                 | + 2'954                          | + 5. 51. 51'07        | 37'68                | 3                 | +10'260                          | ...      | ...       | 17      |
| 9262 | 9287         | 2 Capricorni .....    | 5          | 20. 3. 14'00          | 33'76                | 5                 | + 3'339                          | - 13. 5. 42'10        | 33'66                | 5                 | +10'274                          | 2577     | ...       | 16      |
| 9263 | 9288         | 28 Oygini .....       | 5          | 20. 3. 17'99          | 31'78                | 4                 | + 2'227                          | + 36. 21. 28'00       | 31'76                | 4                 | +10'279                          | 2582     | ...       | 22      |
| 9264 | 9289         | Piazzi XX. 19 .....   | 8          | 20. 3. 19'18          | 37'15                | 3                 | + 2'960                          | + 5. 35. 17'42        | 37'25                | 2                 | +10'280                          | ...      | ...       | 19      |
| 9265 | 9290         | Piazzi XX. 18 .....   | 8          | 20. 3. 21'99          | 37'39                | 3                 | + 3'078                          | - 0. 18. 20'64        | 37'41                | 3                 | +10'284                          | ...      | ...       | 18      |
| 9266 | 9291         | Piazzi XX. 30 .....   | 7          | 20. 3. 22'16          | 42'78                | 2                 | + 0'797                          | + 63. 13. 23'56       | 42'77                | 2                 | +10'285                          | ...      | ...       | 30      |
| 9267 | 9292         | Piazzi XX. 23 .....   | 7          | 20. 3. 37'21          | 37'17                | 2                 | + 2'750                          | + 15. 41. 6'48        | 37'72                | 1                 | +10'302                          | ...      | ...       | 23      |
| 9268 | 9293         | 18 Vulpeculæ .....    | 6          | 20. 3. 40'50          | 35'49                | 5                 | + 2'502                          | + 26. 25. 10'58       | 33'20                | 4                 | +10'306                          | 2583     | ...       | 24      |
| 9269 | 9294         | Piazzi XX. 20 .....   | 7.8        | 20. 3. 41'32          | 37'30                | 3                 | + 3'302                          | - 11. 19. 39'50       | 37'22                | 2                 | +10'307                          | ...      | ...       | 20      |
| 9270 | 9295         | Piazzi XX. 28 .....   | 7          | 20. 3. 54'46          | 35'40                | 2                 | + 2'155                          | + 38. 39. 11'73       | 35'41                | 3                 | +10'323                          | ...      | ...       | 28      |
| 9271 | 9296         | Piazzi XX. 27 .....   | 8          | 20. 4. 2'63           | 37'68                | 2                 | + 2'635                          | + 20. 51. 56'64       | 37'70                | 1                 | +10'335                          | ...      | ...       | 27      |
| 9272 | 9297         | 69 Draconis .....     | 6.7        | 20. 4. 7'31           | 39'26                | 4                 | - 1'530                          | + 76. 1. 4'48         | 38'15                | 5                 | +10'341                          | 2604     | ...       | 47      |
| 9273 | 9298         | Piazzi XX. 26 .....   | 7.8        | 20. 4. 10'09          | 35'35                | 2                 | + 3'064                          | + 0. 22. 45'27        | 34'99                | 4                 | +10'343                          | ...      | ...       | 26      |
| 9274 | 9299         | Piazzi XX. 42 .....   | 7.8        | 20. 4. 36'10          | 39'89                | 5                 | + 0'804                          | + 63. 13. 41'93       | 39'11                | 9                 | +10'376                          | ...      | ...       | 42      |
| 9275 | 9300         | 66 Aquilæ .....       | 6          | 20. 4. 42'75          | 35'59                | 3                 | + 3'102                          | - 1. 29. 53'04        | 34'92                | 4                 | +10'384                          | 2584     | ...       | 31      |
| 9276 | 9301         | Piazzi XX. 32 .....   | 8          | 20. 4. 44'89          | 37'23                | 3                 | + 2'750                          | + 15. 43. 42'90       | 37'17                | 2                 | +10'387                          | ...      | ...       | 32      |
| 9277 | 9302         | 19 Vulpeculæ .....    | 6          | 20. 4. 54'33          | 37'41                | 7                 | + 2'506                          | + 26. 19. 16'97       | 33'67                | 6                 | +10'399                          | 2585     | ...       | 34      |
| 9278 | 9303         | Lacaille 8381 .....   | 6          | 20. 4. 59'25          | 36'78                | 5                 | + 3'668                          | - 27. 31. 8'90        | 35'60                | 7                 | +10'405                          | ...      | 8381      | 29      |
| 9279 | 9304         | Piazzi XX. 36 .....   | 7.8        | 20. 5. 3'35           | 42'71                | 3                 | + 2'508                          | + 26. 15. 18'87       | 40'53                | 5                 | +10'410                          | ...      | ...       | 36      |
| 9280 | 9305         | 20 Vulpeculæ .....    | 6          | 20. 5. 5'78           | 33'73                | 5                 | + 2'515                          | + 25. 59. 24'75       | 32'74                | 5                 | +10'414                          | 2588     | ...       | 37      |

| No.  | Taylor's No. | Star's Name.        | Magnitude. | Mean R.A.,<br>1835.0.            | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9281 | 9306         | Piazzi XX. 33 ..... | 7.8        | <sup>h m s</sup><br>20. 5. 10.05 | 35.50                | 3                 | + 3.481                          | — 19. 42. 5.84        | 35.35                | 3                 | +10.418                          | ...      | ...       | 33      |
| 9282 | 9307         | Piazzi XX. 35 ..... | 8          | 20. 5. 12.41                     | 37.16                | 2                 | + 2.976                          | + 4. 49. 8.59         | 37.25                | 3                 | +10.422                          | ...      | ...       | 35      |
| 9283 | 9308         | Piazzi XX. 38 ..... | 8          | 20. 5. 17.32                     | 39.89                | 5                 | + 2.753                          | + 15. 36. 18.74       | 39.92                | 5                 | +10.428                          | ...      | ...       | 38      |
| 9284 | 9309         | Lacaille 8378 ..... | 7.8        | 20. 5. 18.63                     | 38.62                | 3                 | + 4.556                          | — 52. 24. 51.71       | 38.62                | 3                 | +10.430                          | ...      | 8378      | ...     |
| 9285 | 9310         | Piazzi XX. 40 ..... | 7          | 20. 5. 44.60                     | 35.36                | 3                 | + 3.302                          | — 11. 23. 5.28        | 34.89                | 4                 | +10.462                          | ...      | ...       | 40      |
| 9286 | 9311         | Piazzi XX. 39 ..... | 7.8        | 20. 5. 45.32                     | 37.23                | 2                 | + 3.317                          | — 12. 7. 55.58        | 37.33                | 3                 | +10.463                          | ...      | ...       | 39      |
| 9287 | 9312         | Piazzi XX. 41 ..... | 8          | 20. 5. 52.62                     | 37.31                | 3                 | + 3.079                          | — 0. 20. 59.77        | 37.27                | 3                 | +10.471                          | ...      | ...       | 41      |
| 9288 | 9313         | Piazzi XX. 43 ..... | 7.8        | 20. 6. 4.31                      | 37.24                | 2                 | + 2.951                          | + 6. 5. 9.54          | 37.13                | 4                 | +10.487                          | ...      | ...       | 43      |
| 9289 | 9314         | Piazzi XX. 44 ..... | 7.8        | 20. 6. 4.97                      | 37.26                | 2                 | + 2.950                          | + 6. 5. 56.15         | 37.18                | 3                 | +10.488                          | ...      | ...       | 44      |
| 9290 | 9315         | Piazzi XX. 46 ..... | 7          | 20. 6. 36.66                     | 37.39                | 3                 | + 3.014                          | + 2. 54. 37.94        | 37.23                | 3                 | +10.527                          | ...      | ...       | 46      |
| 9291 | 9316         | 67 Aquilæ .....     | 5          | 20. 6. 38.66                     | 36.73                | 8                 | + 2.773                          | + 14. 41. 59.92       | 35.34                | 10                | +10.531                          | 2590     | ...       | 48      |
| 9292 | 9317         | Piazzi XX. 45 ..... | 7          | 20. 6. 40.52                     | 37.72                | 1                 | + 3.415                          | — 16. 47. 31.16       | 37.34                | 2                 | +10.533                          | ...      | ...       | 45      |
| 9293 | 9318         | Lacaille 8388 ..... | 7          | 20. 7. 4.35                      | 39.73                | 6                 | + 4.344                          | — 48. 12. 52.30       | 39.73                | 3                 | +10.561                          | ...      | 8388      | ...     |
| 9294 | 9319         | Lacaille 8384 ..... | 7.8        | 20. 7. 5.05                      | 39.77                | 9                 | + 4.982                          | — 59. 14. 9.80        | 39.77                | 9                 | +10.562                          | ...      | 8384      | ...     |
| 9295 | 9320         | Piazzi XX. 50 ..... | 8.9        | 20. 7. 7.03                      | 37.25                | 2                 | + 3.133                          | — 3. 3. 48.83         | 37.33                | 3                 | +10.564                          | ...      | ...       | 50      |
| 9296 | 9321         | Piazzi XX. 51 ..... | 7.8        | 20. 7. 13.64                     | 37.24                | 2                 | + 3.025                          | + 2. 20. 54.94        | 37.28                | 3                 | +10.573                          | ...      | ...       | 51      |
| 9297 | 9322         | 3 Capricorni .....  | 6.7        | 20. 7. 14.67                     | 33.75                | 6                 | + 3.331                          | — 12. 50. 9.83        | 33.09                | 5                 | +10.574                          | 2589     | ...       | 49      |
| 9298 | 9323         | Piazzi XX. 56 ..... | 7.8        | 20. 7. 26.41                     | 35.72                | 3                 | + 1.033                          | + 60. 51. 16.59       | 35.35                | 3                 | +10.588                          | ...      | ...       | 56      |
| 9299 | 9324         | 21 Vulpeculæ .....  | 5.6        | 20. 7. 27.97                     | 32.78                | 6                 | + 2.463                          | + 28. 11. 55.94       | 33.49                | 5                 | +10.590                          | 2594     | ...       | 52      |
| 9300 | 9325         | Lacaille 8389 ..... | 7          | 20. 7. 39.88                     | 40.16                | 10                | + 4.727                          | — 55. 33. 24.89       | 39.96                | 10                | +10.606                          | ...      | 8389      | ...     |
| 9301 | 9326         | Piazzi XX. 55 ..... | 8          | 20. 7. 54.12                     | 37.34                | 2                 | + 2.245                          | + 36. 6. 26.75        | 37.78                | 1                 | +10.623                          | ...      | ...       | 55      |
| 9302 | 9327         | 30 Cygni .....      | 5          | 20. 8. 6.73                      | 35.32                | 2                 | + 1.885                          | + 46. 19. 12.05       | 34.95                | 4                 | +10.638                          | 2601     | ...       | 59      |
| 9303 | 9328         | 4 Capricorni .....  | 6          | 20. 8. 19.39                     | 33.66                | 4                 | + 3.537                          | — 22. 18. 47.79       | 32.78                | 5                 | +10.653                          | 2591     | ...       | 53      |
| 9304 | 9329         | 29 Cygni .....      | 5.6        | 20. 8. 21.45                     | 36.41                | 2                 | + 2.240                          | + 36. 18. 12.10       | 35.41                | 3                 | +10.655                          | 2598     | ...       | 60      |
| 9305 | 9330         | 22 Vulpeculæ .....  | 5.6        | 20. 8. 22.83                     | 33.70                | 4                 | + 2.591                          | + 23. 0. 32.04        | 33.71                | 5                 | +10.657                          | 2596     | ...       | 57      |
| 9306 | 9331         | 31 Cygni .....      | 4          | 20. 8. 26.21                     | 32.96                | 7                 | + 1.889                          | + 46. 14. 37.92       | 32.74                | 10                | +10.662                          | 2603     | ...       | 62      |
| 9307 | 9332         | Piazzi XX. 63 ..... | 7          | 20. 8. 27.29                     | 37.39                | 3                 | + 1.890                          | + 46. 12. 50.84       | 37.48                | 4                 | +10.663                          | ...      | ...       | 63      |
| 9308 | 9333         | Bradley 2599 .....  | 7.8        | 20. 8. 29.48                     | 35.87                | 4                 | + 2.241                          | + 36. 15. 10.25       | 37.45                | 4                 | +10.666                          | 2599     | ...       | 61      |
| 9309 | 9334         | 5 Capricorni .....  | 4          | 20. 8. 29.93                     | 32.12                | 6                 | + 3.334                          | — 13. 0. 44.88        | 31.71                | 5                 | +10.667                          | 2593     | ...       | 54      |
| 9310 | 9335         | 68 Draconis .....   | 6.7        | 20. 8. 52.32                     | 37.38                | 4                 | + 0.981                          | + 61. 34. 52.64       | 37.42                | 4                 | +10.694                          | 2610     | ...       | 71      |
| 9311 | 9336         | 6 Capricorni .....  | 3          | 20. 8. 53.71                     | 32.36                | 11                | + 3.334                          | — 13. 3. 0.83         | 31.54                | 31                | +10.696                          | 2595     | ...       | 58      |
| 9312 | 9337         | Lacaille 8397 ..... | 7          | 20. 8. 54.49                     | 39.95                | 4                 | + 4.446                          | — 50. 31. 35.96       | 40.50                | 5                 | +10.697                          | ...      | 8397      | ...     |
| 9313 | 9338         | 23 Vulpeculæ .....  | 4.5        | 20. 8. 56.06                     | 31.95                | 8                 | + 2.488                          | + 27. 18. 44.31       | 33.77                | 5                 | +10.699                          | 2602     | ...       | 64      |
| 9314 | 9339         | 18 Sagittæ .....    | 6          | 20. 9. 4.94                      | 34.48                | 7                 | + 2.636                          | + 21. 5. 47.91        | 33.68                | 5                 | +10.710                          | 2600     | ...       | 65      |
| 9315 | 9340         | 33 Cygni .....      | 4.5        | 20. 9. 33.56                     | 31.79                | 3                 | + 1.393                          | + 56. 3. 53.75        | 32.72                | 5                 | +10.745                          | 2611     | ...       | 74      |
| 9316 | 9341         | Piazzi XX. 68 ..... | 7.8        | 20. 9. 34.35                     | 37.26                | 3                 | + 2.762                          | + 15. 22. 6.47        | 37.36                | 3                 | +10.747                          | ...      | ...       | 68      |
| 9317 | 9342         | Bradley 2605 .....  | 6          | 20. 9. 36.18                     | 35.50                | 3                 | + 2.490                          | + 27. 16. 19.74       | 34.85                | 4                 | +10.749                          | 2605     | ...       | 69      |
| 9318 | 9343         | Lacaille 8400 ..... | 6.7        | 20. 9. 39.92                     | 39.06                | 3                 | + 4.441                          | — 50. 30. 4.61        | 39.06                | 3                 | +10.754                          | ...      | 8400      | ...     |
| 9319 | 9344         | 24 Vulpeculæ .....  | 5          | 20. 9. 43.62                     | 33.66                | 2                 | + 2.566                          | + 24. 10. 4.27        | 31.77                | 5                 | +10.757                          | 2606     | ...       | 70      |
| 9320 | 9345         | Piazzi XX. 66 ..... | 7.8        | 20. 9. 47.66                     | 37.14                | 3                 | + 3.370                          | — 14. 48. 0.26        | 37.23                | 2                 | +10.763                          | ...      | ...       | 66      |

| No.  | Taylor's No. | Star's Name.               | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9321 | 9346         | 7 Capricorni..... $\sigma$ | 5.6        | 20. 9. 52.28          | 34.39                | 5                 | + 3.474                          | - 19. 37. 38.42       | 32.78                | 5                 | +10.768                          | 2597     | ...       | 67      |
| 9322 | 9347         | Piazzi XX. 72.....         | 7.8        | 20. 9. 53.79          | 37.36                | 3                 | + 2.637                          | + 21. 3. 40.22        | 37.29                | 3                 | +10.770                          | ...      | ...       | 72      |
| 9323 | 9348         | Piazzi XX. 77.....         | 7          | 20. 10. 18.95         | 35.68                | 5                 | + 2.237                          | + 36. 33. 3.89        | 34.98                | 4                 | +10.801                          | ...      | ...       | 77      |
| 9324 | 9349         | 32 Cygni.....              | 4.5        | 20. 10. 22.06         | 33.75                | 5                 | + 1.854                          | + 47. 12. 38.87       | 33.18                | 7                 | +10.804                          | 2612     | ...       | 78      |
| 9325 | 9350         | Bradley 2615.....          | 6.7        | 20. 10. 25.30         | 37.25                | 2                 | + 1.110                          | + 60. 8. 16.66        | 37.40                | 3                 | +10.808                          | 2615     | ...       | 82      |
| 9326 | 9351         | Piazzi XX. 73.....         | 8.9        | 20. 10. 38.85         | 37.14                | 3                 | + 3.369                          | - 14. 47. 7.87        | 37.10                | 2                 | +10.825                          | ...      | ...       | 73      |
| 9327 | 9352         | Lacaille 8410.....         | 7.8        | 20. 10. 42.69         | 38.59                | 2                 | + 4.059                          | - 41. 16. 17.24       | 38.59                | 2                 | +10.830                          | ...      | 8410      | ...     |
| 9328 | 9353         | Piazzi XX. 76.....         | 7          | 20. 10. 55.02         | 35.40                | 3                 | + 3.485                          | - 20. 9. 23.07        | 35.46                | 3                 | +10.845                          | ...      | ...       | 76      |
| 9329 | 9354         | Lacaille 8415.....         | 6          | 20. 11. 13.84         | 38.32                | 5                 | + 4.104                          | - 42. 33. 44.43       | 40.25                | 6                 | +10.868                          | ...      | 8415      | 75      |
| 9330 | 9355         | Piazzi XX. 85.....         | 7          | 20. 11. 19.82         | 35.56                | 3                 | + 2.641                          | + 21. 0. 34.68        | 35.40                | 3                 | +10.875                          | ...      | ...       | 85      |
| 9331 | 9356         | Bradley 2607.....          | 7          | 20. 11. 30.02         | 33.56                | 5                 | + 3.379                          | - 15. 18. ...         | ...                  | ...               | +10.887                          | 2607     | ...       | 79      |
| 9332 | 9357         | 8 Capricorni..... $\nu$    | 5          | 20. 11. 30.52         | 32.76                | 5                 | + 3.337                          | - 13. 16. 20.48       | 33.09                | 6                 | +10.888                          | 2608     | ...       | 81      |
| 9333 | 9358         | Piazzi XX. 80.....         | 8          | 20. 11. 32.80         | 37.52                | 2                 | + 3.455                          | - 18. 50. 17.40       | 37.11                | 2                 | +10.891                          | ...      | ...       | 80      |
| 9334 | 9359         | Piazzi XX. 86.....         | 7.8        | 20. 11. 37.74         | 37.13                | 2                 | + 2.609                          | + 22. 25. 42.10       | 37.06                | 2                 | +10.898                          | ...      | ...       | 86      |
| 9335 | 9360         | Piazzi XX. 84.....         | 7.8        | 20. 11. 38.72         | 37.24                | 4                 | + 3.207                          | - 6. 52. 17.37        | 36.95                | 3                 | +10.899                          | ...      | ...       | 84      |
| 9336 | 9361         | 34 Cygni.....              | 5.6        | 20. 11. 42.35         | 35.77                | 2                 | + 2.209                          | + 37. 31. 25.10       | 35.63                | 3                 | +10.902                          | 2614     | ...       | 89      |
| 9337 | 9362         | 9 Capricorni..... $\beta$  | 3.4        | 20. 11. 44.08         | 33.43                | 6                 | + 3.379                          | - 15. 17. 48.09       | 32.24                | 10                | +10.905                          | 2609     | ...       | 83      |
| 9338 | 9363         | Bradley 2620.....          | 7          | 20. 12. 10.71         | 35.78                | 3                 | + 0.746                          | + 64. 15. 31.86       | 35.04                | 4                 | +10.936                          | 2620     | ...       | 99      |
| 9339 | 9364         | Piazzi XX. 91.....         | 7.8        | 20. 12. 17.25         | 37.68                | 2                 | + 2.608                          | + 22. 29. 0.65        | 37.32                | 3                 | +10.945                          | ...      | ...       | 91      |
| 9340 | 9365         | 36 Cygni.....              | 6          | 20. 12. 17.44         | 35.73                | 1                 | + 2.243                          | + 36. 29. 10.62       | 35.35                | 3                 | +10.946                          | 2617     | ...       | 93      |
| 9341 | 9366         | 35 Cygni.....              | 5.6        | 20. 12. 18.86         | 35.77                | 3                 | + 2.303                          | + 34. 28. 15.21       | 34.97                | 4                 | +10.947                          | 2616     | ...       | 92      |
| 9342 | 9367         | Piazzi XX. 90.....         | 7.8        | 20. 12. 20.63         | 37.38                | 3                 | + 3.207                          | - 6. 52. 3.10         | 37.49                | 3                 | +10.948                          | ...      | ...       | 90      |
| 9343 | 9368         | Piazzi XX. 88.....         | 7.8        | 20. 12. 25.44         | 37.43                | 3                 | + 3.535                          | - 22. 28. 27.29       | 37.28                | 3                 | +10.954                          | ...      | ...       | 88      |
| 9344 | 9369         | Pavonis..... $\alpha$      | 2          | 20. 12. 32.72         | 33.75                | 4                 | + 4.813                          | - 57. 15. 18.36       | 31.66                | 5                 | +10.964                          | ...      | 8416      | ...     |
| 9345 | 9370         | Lacaille 8417.....         | 6          | 20. 12. 39.09         | 35.72                | 3                 | + 4.114                          | - 42. 56. 42.77       | 34.98                | 4                 | +10.973                          | ...      | 8417      | 87      |
| 9346 | 9371         | Piazzi XX. 94.....         | 8          | 20. 13. 2.34          | 37.24                | 2                 | + 3.400                          | - 16. 20. 48.62       | 37.25                | 2                 | +11.001                          | ...      | ...       | 94      |
| 9347 | 9372         | Piazzi XX. 95.....         | 8.9        | 20. 13. 5.33          | 37.24                | 2                 | + 3.211                          | - 7. 5. 3.91          | 37.25                | 2                 | +11.003                          | ...      | ...       | 95      |
| 9348 | 9373         | Piazzi XX. 104.....        | 8          | 20. 13. 12.77         | 39.49                | 4                 | + 1.390                          | + 56. 23. 45.12       | 38.75                | 4                 | +11.012                          | ...      | ...       | 104     |
| 9349 | 9374         | Gould 27922.....           | 6          | 20. 13. 15.37         | 40.76                | 3                 | + 4.085                          | + 42. 11. 31.73       | 39.74                | 6                 | +11.015                          | ...      | ...       | ...     |
| 9350 | 9375         | Piazzi XX. 96.....         | 8          | 20. 13. 28.15         | 37.32                | 3                 | + 3.328                          | - 12. 54. 9.09        | 37.18                | 3                 | +11.031                          | ...      | ...       | 96      |
| 9351 | 9376         | Piazzi XX. 119.....        | 7.8        | 20. 13. 33.62         | 37.78                | 2                 | - 1.894                          | + 77. 19. 44.33       | 35.40                | 3                 | +11.038                          | ...      | ...       | 119     |
| 9352 | 9377         | Piazzi XX. 98.....         | 8          | 20. 13. 38.85         | 37.25                | 2                 | + 3.256                          | - 9. 20. 45.21        | 37.65                | 1                 | +11.045                          | ...      | ...       | 98      |
| 9353 | 9378         | Piazzi XX. 97.....         | 8          | 20. 13. 39.91         | 37.18                | 2                 | + 3.453                          | - 18. 51. 45.65       | 37.35                | 3                 | +11.046                          | ...      | ...       | 97      |
| 9354 | 9379         | Piazzi XX. 101.....        | 8          | 20. 13. 45.25         | 37.27                | 2                 | + 2.644                          | + 21. 0. 0.10         | 37.25                | 2                 | +11.052                          | ...      | ...       | 101     |
| 9355 | 9380         | Piazzi XX. 100.....        | 8          | 20. 13. 52.85         | 37.71                | 1                 | + 3.398                          | - 16. 18. 40.32       | 37.25                | 2                 | +11.062                          | ...      | ...       | 100     |
| 9356 | 9381         | Piazzi XX. 102.....        | 7          | 20. 14. 12.49         | 35.64                | 3                 | + 3.366                          | - 14. 46. 46.39       | 35.40                | 1                 | +11.084                          | ...      | ...       | 102     |
| 9357 | 9382         | Piazzi XX. 103.....        | 9          | 20. 14. 13.71         | 37.41                | 3                 | + 3.193                          | - 6. 11. 53.96        | 36.80                | 1                 | +11.086                          | ...      | ...       | 103     |
| 9358 | 9383         | 1 Cephei..... $\kappa$     | 5.5        | 20. 14. 17.94         | 34.29                | 11                | - 1.837                          | + 77. 12. 40.00       | 33.84                | 10                | +11.092                          | 2632     | ...       | 126     |
| 9359 | 9384         | Piazzi XX. 105.....        | 8          | 20. 14. 33.31         | 37.61                | 1                 | + 3.568                          | - 24. 0. 3.62         | 37.61                | 2                 | +11.110                          | ...      | ...       | 105     |
| 9360 | 9385         | Piazzi XX. 106.....        | 9          | 20. 14. 33.82         | 37.03                | 2                 | + 2.647                          | + 20. 52. 52.24       | 37.12                | 2                 | +11.111                          | ...      | ...       | 106     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0

{ccxxxvii}

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9361 | 9386         | Piazzi XX. 112 ..... | 7.8        | h m s<br>20. 14. 35.97 | 35.65                | 1                 | + 1.011                          | + 61. 37. 27.17       | 35.46                | 4                 | +11.114                          | ...      | ...       | 112     |
| 9362 | 9387         | Lacaille 8426 .....  | 6.7        | 20. 14. 45.41          | 38.71                | 3                 | + 4.050                          | - 41. 19. 14.57       | 38.71                | 3                 | +11.125                          | ...      | 8426      | ...     |
| 9363 | 9388         | 25 Vulpecula .....   | 6          | 20. 14. 57.94          | 32.73                | 6                 | + 2.578                          | + 23. 55. 26.98       | 32.69                | 5                 | +11.140                          | 2622     | ...       | 108     |
| 9364 | 9389         | Piazzi XX. 107 ..... | 8          | 20. 15. 1.26           | 35.59                | 3                 | + 3.362                          | - 14. 38. 20.05       | 34.98                | 4                 | +11.145                          | ...      | ...       | 107     |
| 9365 | 9390         | Piazzi XX. 110 ..... | 8          | 20. 15. 31.32          | 37.14                | 3                 | + 2.880                          | + 9. 50. 15.19        | 37.12                | 3                 | +11.181                          | ...      | ...       | 110     |
| 9366 | 9391         | Piazzi XX. 109 ..... | 7          | 20. 15. 32.48          | 35.40                | 3                 | + 3.475                          | - 19. 57. 45.68       | 35.36                | 3                 | +11.182                          | ...      | ...       | 109     |
| 9367 | 9392         | Piazzi XX. 113 ..... | 8          | 20. 15. 33.57          | 37.28                | 3                 | + 2.588                          | + 23. 33. 16.35       | 37.78                | 1                 | +11.183                          | ...      | ...       | 113     |
| 9368 | 9393         | Piazzi XX. 114 ..... | 7          | 20. 16. 3.00           | 35.57                | 3                 | + 3.312                          | - 12. 14. 0.77        | 34.86                | 4                 | +11.220                          | ...      | ...       | 114     |
| 9369 | 9394         | Piazzi XX. 118 ..... | 7.8        | 20. 16. 4.63           | 37.02                | 2                 | + 2.590                          | + 23. 30. 41.39       | 37.25                | 2                 | +11.222                          | ...      | ...       | 118     |
| 9370 | 9395         | Piazzi XX. 115 ..... | 8          | 20. 16. 8.89           | 37.26                | 3                 | + 3.112                          | - 2. 4. 13.54         | 37.25                | 2                 | +11.227                          | ...      | ...       | 115     |
| 9371 | 9396         | Lacaille 8438 .....  | 7          | 20. 16. 10.63          | 35.34                | 3                 | + 3.936                          | - 37. 55. 49.01       | 34.92                | 4                 | +11.229                          | ...      | 8438      | 111     |
| 9372 | 9397         | Piazzi XX. 116 ..... | 7          | 20. 16. 12.97          | 37.36                | 3                 | + 3.062                          | + 0. 32. 22.80        | 37.13                | 2                 | +11.232                          | ...      | ...       | 116     |
| 9373 | 9398         | Piazzi XX. 122 ..... | 7          | 20. 16. 16.38          | 37.30                | 2                 | + 2.599                          | + 23. 8. 34.89        | 37.77                | 1                 | +11.235                          | ...      | ...       | 122     |
| 9374 | 9399         | Piazzi XX. 117 ..... | 7.8        | 20. 16. 18.15          | 37.25                | 2                 | + 3.056                          | + 0. 50. 26.69        | 37.00                | 2                 | +11.238                          | ...      | ...       | 117     |
| 9375 | 9400         | 37 Cygni .....       | 3          | 20. 16. 18.48          | 32.88                | 48                | + 2.151                          | + 39. 43. 55.22       | 33.13                | 55                | +11.238                          | 2624     | ...       | 124     |
| 9376 | 9402         | Piazzi XX. 120 ..... | 9          | 20. 16. 20.92          | 37.78                | 1                 | + 2.863                          | + 10. 41. 43.34       | 37.28                | 2                 | +11.241                          | ...      | ...       | 120     |
| 9377 | 9401         | Lacaille 8428 .....  | 8.9        | 20. 16. 20.94          | 38.74                | 3                 | + 4.938                          | - 59. 18. 33.66       | 38.74                | 3                 | +11.241                          | ...      | 8428      | ...     |
| 9378 | 9403         | Piazzi XX. 121 ..... | 9          | 20. 16. 32.58          | 37.73                | 1                 | + 3.148                          | - 3. 57. 11.65        | 37.29                | 2                 | +11.256                          | ...      | ...       | 121     |
| 9379 | 9404         | 71 Draconis .....    | 6.7        | 20. 16. 50.48          | 39.21                | 6                 | + 1.015                          | + 61. 44. 5.51        | 42.68                | 3                 | +11.278                          | 2628     | ...       | 135     |
| 9380 | 9405         | Piazzi XX. 123 ..... | 7.8        | 20. 16. 51.66          | 37.70                | 1                 | + 3.468                          | - 19. 41. 4.44        | 37.78                | 2                 | +11.279                          | ...      | ...       | 123     |
| 9381 | 9406         | Piazzi XX. 125 ..... | 7.8        | 20. 17. 4.54           | 37.79                | 1                 | + 3.356                          | - 14. 23. 43.15       | 37.72                | 1                 | +11.295                          | ...      | ...       | 125     |
| 9382 | 9407         | 39 Cygni .....       | 5          | 20. 17. 16.29          | 31.86                | 7                 | + 2.391                          | + 31. 39. 41.24       | 31.98                | 5                 | +11.308                          | 2625     | ...       | 132     |
| 9383 | 9408         | Piazzi XX. 130 ..... | 7.8        | 20. 17. 19.24          | 37.10                | 3                 | + 2.586                          | + 23. 44. 51.14       | 37.24                | 2                 | +11.312                          | ...      | ...       | 130     |
| 9384 | 9409         | Piazzi XX. 128 ..... | 7.8        | 20. 17. 21.92          | 37.07                | 3                 | + 3.157                          | - 4. 23. 51.43        | 37.37                | 1                 | +11.315                          | ...      | ...       | 128     |
| 9385 | 9410         | Piazzi XX. 129 ..... | 8.9        | 20. 17. 23.82          | 37.23                | 4                 | + 3.149                          | - 3. 58. 39.38        | 37.24                | 2                 | +11.318                          | ...      | ...       | 129     |
| 9386 | 9411         | Piazzi XX. 127 ..... | 7.8        | 20. 17. 31.56          | 37.41                | 1                 | + 3.475                          | - 20. 4. 49.34        | 37.75                | 2                 | +11.327                          | ...      | ...       | 127     |
| 9387 | 9412         | 10 Capricorni .....  | 5          | 20. 17. 52.17          | 32.23                | 6                 | + 3.446                          | - 18. 44. 48.46       | 31.69                | 5                 | +11.351                          | 2623     | ...       | 131     |
| 9388 | 9413         | Piazzi XX. 134 ..... | 7          | 20. 17. 56.51          | 37.66                | 1                 | + 3.026                          | + 2. 25. 25.15        | 37.26                | 2                 | +11.356                          | ...      | ...       | 134     |
| 9389 | 9414         | Piazzi XX. 137 ..... | 8          | 20. 18. 4.79           | 37.30                | 2                 | + 2.606                          | + 22. 54. 43.92       | 37.21                | 2                 | +11.367                          | ...      | ...       | 137     |
| 9390 | 9415         | Lacaille 8453 .....  | 6          | 20. 18. 10.52          | 35.36                | 3                 | + 3.876                          | - 36. 8. 0.98         | 34.94                | 4                 | +11.374                          | ...      | 8453      | 133     |
| 9391 | 9416         | Piazzi XX. 136 ..... | 7          | 20. 18. 18.91          | 37.25                | 2                 | + 3.045                          | + 1. 22. 54.69        | 37.40                | 3                 | +11.384                          | ...      | ...       | 136     |
| 9392 | 9417         | Piazzi XX. 141 ..... | 8          | 20. 18. 49.05          | 37.71                | 1                 | + 2.604                          | + 23. 4. 0.25         | 37.24                | 2                 | +11.420                          | ...      | ...       | 141     |
| 9393 | 9418         | Piazzi XX. 150 ..... | 7          | 20. 18. 50.43          | 41.50                | 4                 | + 0.924                          | + 62. 54. 12.27       | 42.77                | 2                 | +11.421                          | ...      | ...       | 150     |
| 9394 | 9419         | Piazzi XX. 138 ..... | 8          | 20. 18. 51.75          | 37.20                | 2                 | + 3.148                          | - 3. 55. 59.35        | 37.42                | 3                 | +11.423                          | ...      | ...       | 138     |
| 9395 | 9420         | Piazzi XX. 139 ..... | 8          | 20. 18. 53.21          | 37.72                | 2                 | + 3.123                          | - 2. 39. 14.77        | 37.28                | 2                 | +11.425                          | ...      | ...       | 139     |
| 9396 | 9421         | Piazzi XX. 140 ..... | 7.8        | 20. 18. 53.83          | 37.71                | 3                 | + 3.122                          | - 2. 38. 14.61        | 37.25                | 2                 | +11.426                          | ...      | ...       | 140     |
| 9397 | 9422         | Piazzi XX. 143 ..... | 8.9        | 20. 19. 13.22          | 36.97                | 2                 | + 2.862                          | + 10. 49. 1.78        | 37.31                | 3                 | +11.448                          | ...      | ...       | 143     |
| 9398 | 9423         | 11 Capricorni .....  | 5          | 20. 19. 26.57          | 33.56                | 5                 | + 3.436                          | - 18. 21. 11.05       | 32.24                | 8                 | +11.466                          | 2626     | ...       | 142     |
| 9399 | 9424         | Bradley 2627 .....   | 7          | 20. 19. 34.86          | 35.50                | 3                 | + 3.437                          | - 18. 24. 40.90       | 35.00                | 4                 | +11.475                          | 2627     | ...       | 144     |
| 9400 | 9425         | Piazzi XX. 145 ..... | 6.7        | 20. 19. 35.03          | 32.73                | 6                 | + 3.428                          | - 17. 58. 28.19       | 32.78                | 5                 | +11.475                          | ...      | ...       | 145     |

| No.  | Taylor's No. | Star's Name.         | Magnitude.     | Mean R.A.,<br>1835.0.             | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.              | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|----------------|-----------------------------------|----------------------|----------------|----------------------------------|------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 9401 | 9426         | 68 Aquilæ .....      | 6              | <sup>h m s</sup><br>20. 19. 46.45 | 35.64                | 3              | <sup>s</sup><br>+ 3.147          | <sup>° ' "</sup><br>- 3. 53. 51.27 | 35.36                | 4              | <sup>"</sup><br>+11.488          | 2629     | ...       | 147     |
| 9402 | 9427         | Lacaille 8463 .....  | 6              | 20. 19. 50.05                     | 32.76                | 5              | + 3.536                          | - 22. 55. 58.82                    | 33.70                | 5              | +11.493                          | ...      | 8463      | 146     |
| 9403 | 9428         | Piazzi XX. 148 ..... | 8              | 20. 19. 55.68                     | 38.46                | 4              | + 3.167                          | - 4. 58. 13.96                     | 37.18                | 2              | +11.500                          | ...      | ...       | 148     |
| 9404 | 9429         | Piazzi XX. 149 ..... | 7.8            | 20. 19. 57.67                     | 37.64                | 2              | + 3.026                          | + 2. 23. 49.76                     | 37.12                | 2              | +11.502                          | ...      | ...       | 149     |
| 9405 | 9430         | Piazzi XX. 151 ..... | 7.8            | 20. 20. 5.84                      | 37.26                | 2              | + 2.920                          | + 7. 53. 45.52                     | 37.21                | 3              | +11.512                          | ...      | ...       | 151     |
| 9406 | 9431         | Piazzi XX. 152 ..... | 7.8            | 20. 20. 11.09                     | 39.56                | 5              | + 3.066                          | + 0. 20. 33.70                     | 38.98                | 6              | +11.518                          | ...      | ...       | 152     |
| 9407 | 9432         | Piazzi XX. 155 ..... | 7.8            | 20. 20. 11.73                     | 41.53                | 5              | + 2.602                          | + 23. 14. 59.89                    | 42.48                | 4              | +11.519                          | ...      | ...       | 155     |
| 9408 | 9433         | Bradley 2630 .....   | 7              | 20. 20. 24.71                     | 32.82                | 3              | + 3.451                          | - 19. 7. ...                       | ...                  | ...            | +11.535                          | 2630     | ...       | 153     |
| 9409 | 9434         | 12 Capricorni .....  | 6              | 20. 20. 26.01                     | 33.09                | 9              | + 3.451                          | - 19. 7. 24.27                     | 33.05                | 10             | +11.537                          | 2631     | ...       | 154     |
| 9410 | 9435         | Piazzi XX. 156 ..... | 7.8            | 20. 20. 32.77                     | 37.08                | 2              | + 2.924                          | + 7. 43. 1.90                      | 37.26                | 2              | +11.544                          | ...      | ...       | 156     |
| 9411 | 9436         | 72 Draconis .....    | 7              | 20. 20. 41.26                     | 35.73                | 2              | + 1.039                          | + 61. 43. 55.33                    | 35.21                | 6              | +11.554                          | ...      | ...       | 162     |
| 9412 | 9437         | 69 Aquilæ .....      | 5              | 20. 21. 1.55                      | 31.70                | 6              | + 3.137                          | - 3. 25. 43.26                     | 31.70                | 7              | +11.579                          | 2633     | ...       | 157     |
| 9413 | 9438         | Piazzi XX. 182 ..... | 7              | 20. 21. 13.25                     | 39.27                | 4              | - 1.850                          | + 77. 30. 7.69                     | 38.53                | 5              | +11.594                          | ...      | ...       | 182     |
| 9414 | 9439         | Piazzi XX. 158 ..... | 8              | 20. 21. 19.76                     | 39.56                | 6              | + 3.167                          | - 4. 58. 45.34                     | 41.71                | 3              | +11.599                          | ...      | ...       | 158     |
| 9415 | 9440         | 40 Cygni .....       | 6.7            | 20. 21. 27.47                     | 35.72                | 3              | + 2.223                          | + 37. 54. 5.09                     | 34.95                | 4              | +11.610                          | 2634     | ...       | 164     |
| 9416 | 9441         | Piazzi XX. 159 ..... | 8.9            | 20. 21. 49.89                     | 37.25                | 2              | + 3.185                          | - 5. 56. 10.68                     | 37.32                | 3              | +11.636                          | ...      | ...       | 159     |
| 9417 | 9442         | Pavonis .....        | 6 <sup>1</sup> | 20. 21. 51.79                     | 39.71                | 6              | + 5.048                          | - 61. 7. 44.05                     | 39.71                | 6              | +11.638                          | ...      | 8461      | ...     |
| 9418 | 9443         | Piazzi XX. 160 ..... | 8.9            | 20. 21. 53.20                     | 37.20                | 2              | + 3.193                          | - 6. 22. 23.37                     | 37.05                | 2              | +11.639                          | ...      | ...       | 160     |
| 9419 | 9444         | Piazzi XX. 161 ..... | 7.8            | 20. 21. 56.39                     | 37.26                | 3              | + 3.275                          | - 10. 34. 51.79                    | 37.70                | 2              | +11.643                          | ...      | ...       | 161     |
| 9420 | 9445         | 43 Cygni .....       | 7 <sup>1</sup> | 20. 21. 59.73                     | 35.54                | 2              | + 1.827                          | + 48. 50. 19.89                    | 35.02                | 4              | +11.648                          | 2639     | ...       | 169     |
| 9421 | 9446         | 1 Delphini .....     | 6              | 20. 22. 24.08                     | 33.68                | 6              | + 2.873                          | + 10. 20. 52.98                    | 32.79                | 5              | +11.677                          | 2635     | ...       | 168     |
| 9422 | 9447         | Piazzi XX. 165 ..... | 7.8            | 20. 22. 28.94                     | 35.40                | 2              | + 3.588                          | - 25. 25. 17.83                    | 35.50                | 3              | +11.683                          | ...      | ...       | 165     |
| 9423 | 9448         | Indi .....           | 6              | 20. 22. 33.03                     | 35.50                | 3              | + 4.161                          | - 45. 4. 6.41                      | 35.35                | 3              | +11.687                          | ...      | 8472      | 163     |
| 9424 | 9449         | Lacaille 8470 .....  | 8              | 20. 22. 33.55                     | 37.17                | 4              | + 3.526                          | - 22. 42. 23.00                    | 37.15                | 2              | +11.687                          | ...      | 8479      | 166     |
| 9425 | 9450         | Piazzi XX. 167 ..... | 8              | 20. 22. 35.81                     | 37.32                | 3              | + 3.527                          | - 22. 42. 49.34                    | 37.38                | 3              | +11.690                          | ...      | ...       | 167     |
| 9426 | 9451         | 41 Cygni .....       | 4.5            | 20. 22. 39.21                     | 32.62                | 13             | + 2.450                          | + 29. 49. 18.23                    | 32.70                | 17             | +11.694                          | 2637     | ...       | 173     |
| 9427 | 9452         | Piazzi XX. 171 ..... | 8              | 20. 22. 39.97                     | 37.28                | 2              | + 2.696                          | + 19. 7. 12.34                     | 36.94                | 3              | +11.695                          | ...      | ...       | 171     |
| 9428 | 9454         | Lacaille 8480 .....  | 6              | 20. 23. 2.36                      | 33.70                | 5              | + 3.589                          | - 25. 29. 40.71                    | 33.34                | 5              | +11.722                          | ...      | 8480      | 170     |
| 9429 | 9453         | 42 Cygni .....       | 6              | 20. 23. 2.99                      | 35.71                | 1              | + 2.287                          | + 35. 54. 27.54                    | 35.05                | 4              | +11.723                          | 2640     | ...       | 179     |
| 9430 | 9455         | Piazzi XX. 172 ..... | 7              | 20. 23. 10.16                     | 35.72                | 2              | + 3.407                          | - 17. 9. 43.80                     | 35.68                | 3              | +11.731                          | ...      | ...       | 172     |
| 9431 | 9456         | Piazzi XX. 175 ..... | 8              | 20. 23. 17.21                     | 37.28                | 2              | + 3.148                          | - 3. 59. 35.06                     | 37.24                | 4              | +11.739                          | ...      | ...       | 175     |
| 9432 | 9457         | Piazzi XX. 177 ..... | 7              | 20. 23. 19.28                     | 38.09                | 3              | + 2.867                          | + 10. 42. 33.52                    | 35.73                | 4              | +11.741                          | ...      | ...       | 177     |
| 9433 | 9458         | Bradley 2638 .....   | 7.8            | 20. 23. 20.45                     | 37.24                | 7              | + 2.867                          | + 10. 42. 36.06                    | 37.34                | 3              | +11.743                          | 2638     | ...       | 178     |
| 9434 | 9459         | Piazzi XX. 176 ..... | 7              | 20. 23. 21.17                     | 35.74                | 2              | + 3.182                          | - 5. 47. 43.72                     | 35.04                | 4              | +11.744                          | ...      | ...       | 176     |
| 9435 | 9460         | Piazzi XX. 174 ..... | 6              | 20. 23. 21.91                     | 32.81                | 5              | + 3.271                          | - 10. 24. 38.12                    | 33.68                | 5              | +11.745                          | ...      | ...       | 174     |
| 9436 | 9461         | Bradley 2641 .....   | 7              | 20. 23. 25.08                     | 37.24                | 2              | + 1.852                          | + 48. 22. 19.62                    | 36.75                | 1              | +11.748                          | 2641     | ...       | 183     |
| 9437 | 9462         | Piazzi XX. 184 ..... | 8              | 20. 23. 43.84                     | 37.77                | 1              | + 1.856                          | + 48. 19. 11.47                    | 37.68                | 3              | +11.771                          | ...      | ...       | 184     |
| 9438 | 9463         | Piazzi XX. 186 ..... | 7.8            | 20. 23. 48.72                     | 39.50                | 8              | + 1.839                          | + 48. 43. 3.95                     | 39.10                | 6              | +11.777                          | ...      | ...       | 186     |
| 9439 | 9464         | Lacaille 8489 .....  | 7.8            | 20. 23. 52.11                     | 35.77                | 1              | + 3.527                          | - 22. 47. 3.83                     | 35.40                | 3              | +11.780                          | ...      | 8489      | 180     |
| 9440 | 9465         | Piazzi XX. 181 ..... | 7              | 20. 24. 9.85                      | 35.64                | 2              | + 3.937                          | - 38. 38. 56.63                    | 35.07                | 4              | +11.802                          | ...      | ...       | 181     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 9441 | 9466         | Piazzi XX. 185 ..... | 7          | h m s<br>20. 24. 18.11 | 35.59                | 3              | + 2.753                          | + 16. 26. 21.59       | 35.12                | 3              | +11.811                          | ...      | ...       | 185     |
| 9442 | 9467         | 44 Cygni .....       | 7.8        | 20. 24. 43.30          | 35.78                | 3              | + 2.277                          | + 36. 23. 0.73        | 34.73                | 2              | +11.841                          | 2643     | ...       | 188     |
| 9443 | 9468         | Piazzi XX. 190 ..... | 7          | 20. 24. 56.64          | 37.00                | 2              | + 2.384                          | + 32. 32. 43.35       | 37.04                | 3              | +11.855                          | ...      | ...       | 190     |
| 9444 | 9469         | 45 Cygni .....       | 5          | 20. 24. 56.97          | 31.67                | 6              | + 1.857                          | + 48. 23. 58.67       | 31.70                | 5              | +11.856                          | 2645     | ...       | 192     |
| 9445 | 9470         | Piazzi XX. 187 ..... | 7          | 20. 25. 0.38           | 32.78                | 6              | + 3.346                          | - 14. 16. 56.27       | 32.75                | 4              | +11.860                          | ...      | ...       | 187     |
| 9446 | 9471         | Piazzi XX. 189 ..... | 7          | 20. 25. 8.50           | 35.40                | 3              | + 2.759                          | + 16. 12. 40.62       | 35.36                | 4              | +11.870                          | ...      | ...       | 189     |
| 9447 | 9472         | 2 Delphini .....     | 4          | 20. 25. 19.88          | 32.18                | 5              | + 2.868                          | + 10. 44. 50.30       | 33.07                | 12             | +11.884                          | 2642     | ...       | 191     |
| 9448 | 9473         | Ursæ Minoris .....   | 5.6        | 20. 25. 44.53          | 42.76                | 2              | - 48.828                         | + 88. 48. 46.11       | 41.11                | 3              | +11.913                          | 2795     | ...       | 424     |
| 9449 | 9474         | Piazzi XX. 199 ..... | 7          | 20. 25. 47.56          | 37.75                | 2              | + 1.849                          | + 48. 39. 35.13       | 37.73                | 1              | +11.917                          | ...      | ...       | 199     |
| 9450 | 9475         | Piazzi XX. 193 ..... | 8          | 20. 25. 51.74          | 36.62                | 1              | + 3.254                          | - 9. 38. 12.57        | 37.42                | 3              | +11.921                          | ...      | ...       | 193     |
| 9451 | 9476         | Indi .....           | 3          | 20. 25. 55.98          | 32.71                | 7              | + 4.261                          | - 47. 51. 36.53       | 32.72                | 5              | +11.926                          | ...      | 8494      | ...     |
| 9452 | 9477         | 3 Delphini .....     | 6          | 20. 26. 8.92           | 33.71                | 5              | + 2.835                          | + 12. 27. 59.76       | 33.49                | 5              | +11.942                          | 2644     | ...       | 196     |
| 9453 | 9478         | Piazzi XX. 194 ..... | 7          | 20. 26. 11.75          | 32.80                | 4              | + 3.402                          | - 17. 5. 14.20        | 32.81                | 5              | +11.945                          | ...      | ...       | 194     |
| 9454 | 9479         | 46 Cygni .....       | 5          | 20. 26. 13.35          | 36.77                | 5              | + 1.851                          | + 48. 39. 59.64       | 33.45                | 3              | +11.947                          | 2647     | ...       | 203     |
| 9455 | 9480         | Piazzi XX. 198 ..... | 7.8        | 20. 26. 16.34          | 37.20                | 2              | + 2.801                          | + 14. 9. 16.84        | 37.28                | 2              | +11.950                          | ...      | ...       | 198     |
| 9456 | 9481         | Piazzi XX. 195 ..... | 8          | 20. 26. 18.33          | 37.42                | 2              | + 3.253                          | - 9. 33. 54.64        | 36.77                | 1              | +11.952                          | ...      | ...       | 195     |
| 9457 | 9482         | Pavonis .....        | 6          | 20. 26. 19.13          | 40.73                | 6              | + 5.016                          | - 61. 5. 35.36        | 40.73                | 6              | +11.953                          | ...      | 8490      | ...     |
| 9458 | 9483         | Bradley 2655 .....   | 7          | 20. 26. 21.17          | 37.27                | 2              | + 0.385                          | + 68. 13. 7.76        | 37.29                | 2              | +11.956                          | 2655     | ...       | 208     |
| 9459 | 9484         | Piazzi XX. 197 ..... | 8.9        | 20. 26. 23.71          | 37.08                | 2              | + 3.036                          | + 1. 56. 48.45        | 37.17                | 2              | +11.959                          | ...      | ...       | 197     |
| 9460 | 9485         | Piazzi XX. 201 ..... | 8          | 20. 26. 33.21          | 37.70                | 1              | + 2.868                          | + 10. 44. 59.48       | 37.25                | 2              | +11.970                          | ...      | ...       | 201     |
| 9461 | 9486         | Pavonis .....        | 5          | 20. 26. 43.31          | 33.74                | 6              | + 5.640                          | - 67. 19. 59.04       | 35.07                | 6              | +11.981                          | ...      | 8488      | ...     |
| 9462 | 9487         | Piazzi XX. 204 ..... | 8.9        | 20. 26. 44.86          | 37.26                | 2              | + 2.363                          | + 33. 27. 50.46       | 37.78                | 2              | +11.982                          | ...      | ...       | 204     |
| 9463 | 9488         | 2 Cephei .....       | 5          | 20. 26. 48.05          | 31.75                | 1              | + 1.018                          | + 62. 26. 28.35       | 31.67                | 5              | +11.987                          | 2651     | ...       | 211     |
| 9464 | 9489         | Piazzi XX. 202 ..... | 8          | 20. 26. 52.70          | 37.20                | 2              | + 3.121                          | - 2. 36. 54.39        | 37.28                | 2              | +11.994                          | ...      | ...       | 202     |
| 9465 | 9490         | Piazzi XX. 200 ..... | 7.8        | 20. 26. 52.96          | 35.49                | 3              | + 3.487                          | - 21. 8. 59.19        | 34.88                | 4              | +11.994                          | ...      | ...       | 200     |
| 9466 | 9491         | Piazzi XX. 205 ..... | 8          | 20. 27. 26.43          | 37.22                | 3              | + 3.021                          | + 2. 44. 27.74        | 37.20                | 3              | +12.032                          | ...      | ...       | 205     |
| 9467 | 9492         | 47 Cygni .....       | 6          | 20. 27. 29.39          | 35.70                | 3              | + 2.332                          | + 34. 41. 22.13       | 35.00                | 3              | +12.035                          | 2650     | ...       | 210     |
| 9468 | 9493         | Piazzi XX. 206 ..... | 8.9        | 20. 27. 32.47          | 37.31                | 3              | + 2.868                          | + 10. 46. 30.96       | 37.22                | 3              | +12.039                          | ...      | ...       | 206     |
| 9469 | 9494         | 4 Delphini .....     | 5          | 20. 27. 35.81          | 34.29                | 14             | + 2.803                          | + 14. 6. 34.43        | 31.64                | 5              | +12.043                          | 2648     | ...       | 207     |
| 9470 | 9495         | Piazzi XX. 217 ..... | 6.7        | 20. 27. 44.41          | 37.27                | 2              | + 1.474                          | + 56. 13. 18.14       | 37.20                | 2              | +12.053                          | ...      | ...       | 217     |
| 9471 | 9496         | 13 Capricorni .....  | 6          | 20. 28. 5.67           | 33.69                | 3              | + 3.372                          | - 15. 42. 48.90       | 33.32                | 5              | +12.075                          | 2646     | ...       | 209     |
| 9472 | 9497         | 70 Aquilæ .....      | 5.6        | 20. 28. 8.04           | 33.79                | 7              | + 3.130                          | - 3. 6. 57.59         | 32.72                | 5              | +12.080                          | 2649     | ...       | 212     |
| 9473 | 9498         | Piazzi XX. 214 ..... | 7.8        | 20. 28. 22.13          | 37.44                | 2              | + 3.036                          | + 1. 55. 41.44        | 37.71                | 4              | +12.096                          | ...      | ...       | 214     |
| 9474 | 9499         | Piazzi XX. 213 ..... | 7.8        | 20. 28. 27.77          | 36.13                | 4              | + 3.412                          | - 17. 41. 28.30       | 34.92                | 4              | +12.103                          | ...      | ...       | 213     |
| 9475 | 9500         | Piazzi XX. 216 ..... | 8          | 20. 28. 39.07          | 37.35                | 3              | + 3.106                          | - 1. 52. 51.74        | 37.19                | 3              | +12.117                          | ...      | ...       | 216     |
| 9476 | 9501         | Piazzi XX. 222 ..... | 7          | 20. 28. 41.80          | 36.80                | 1              | + 1.236                          | + 59. 51. 54.97       | 37.67                | 2              | +12.120                          | ...      | ...       | 222     |
| 9477 | 9502         | Lacaille 8503 .....  | 7.8        | 20. 28. 50.19          | 38.74                | 3              | + 4.230                          | - 47. 23. 53.30       | 38.74                | 3              | +12.130                          | ...      | 8503      | ...     |
| 9478 | 9503         | Piazzi XX. 215 ..... | 7          | 20. 28. 50.50          | 35.58                | 3              | + 3.493                          | - 21. 33. 47.11       | 35.35                | 3              | +12.130                          | ...      | ...       | 215     |
| 9479 | 9504         | 26 Vulpeculæ .....   | 7          | 20. 29. 4.40           | 35.68                | 3              | + 2.569                          | + 25. 18. 50.64       | 35.38                | 3              | +12.146                          | 2653     | ...       | 220     |
| 9480 | 9505         | Piazzi XX. 226 ..... | 7          | 20. 29. 12.89          | 37.25                | 2              | + 1.839                          | + 49. 12. 28.06       | 37.44                | 2              | +12.156                          | ...      | ...       | 226     |



| No.  | Taylor's No. | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|---------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9481 | 9506         | Piazzi XX. 218.....             | 7.8        | h m s<br>20. 29. 21.66 | 37.25                | 2                 | + 3.410                          | - 17. 38. 10.16       | 37.27                | 4                 | +12.166                          | ...      | ...       | 218     |
| 9482 | 9507         | Piazzi XX. 221.....             | 7.8        | 20. 29. 27.41          | 37.72                | 1                 | + 3.164                          | - 4. 57. 9.59         | 37.32                | 3                 | +12.172                          | ...      | ...       | 221     |
| 9483 | 9508         | Piazzi XX. 230.....             | 7.8        | 20. 29. 33.31          | 36.81                | 1                 | + 1.866                          | + 48. 36. 42.43       | 37.41                | 3                 | +12.180                          | ...      | ...       | 230     |
| 9484 | 9510         | 6 Delphini..... <sup>β</sup>    | 4          | 20. 29. 48.79          | 37.44                | 7                 | + 2.807                          | + 14. 1. 33.32        | 36.75                | 8                 | +12.198                          | 2656     | ...       | 227     |
| 9485 | 9509         | 71 Aquilæ.....                  | 5          | 20. 29. 49.03          | 32.04                | 6                 | + 3.103                          | - 1. 40. 35.36        | 32.73                | 5                 | +12.198                          | 2654     | ...       | 224     |
| 9486 | 9511         | Lacaille 8512.....              | 7          | 20. 29. 50.13          | 35.36                | 3                 | + 4.061                          | - 42. 58. 25.55       | 35.00                | 4                 | +12.200                          | ...      | 8512      | 219     |
| 9487 | 9512         | 5 Delphini..... <sup>δ</sup>    | 5.6        | 20. 29. 55.59          | 32.82                | 5                 | + 2.870                          | + 10. 48. 23.20       | 32.77                | 5                 | +12.205                          | 2658     | ...       | 228     |
| 9488 | 9513         | Pavonis..... <sup>β</sup>       | 3          | 20. 29. 59.78          | 32.32                | 5                 | + 5.545                          | - 66. 47. 11.64       | 31.72                | 5                 | +12.211                          | ...      | 8500      | ...     |
| 9489 | 9514         | Piazzi XX. 236.....             | 7.8        | 20. 30. 2.05           | 37.30                | 2                 | + 1.749                          | + 51. 17. 14.53       | 37.25                | 2                 | +12.213                          | ...      | ...       | 236     |
| 9490 | 9516         | 27 Vulpeculæ.....               | 5.6        | 20. 30. 2.28           | 39.39                | 3                 | + 2.557                          | + 25. 53. 28.60       | 35.18                | 6                 | +12.214                          | 2660     | ...       | 232     |
| 9491 | 9515         | 14 Capricorni..... <sup>γ</sup> | 6          | 20. 30. 2.54           | 37.35                | 7                 | + 3.367                          | - 15. 31. 41.45       | 36.39                | 8                 | +12.214                          | 2652     | ...       | 225     |
| 9492 | 9517         | Piazzi XX. 231.....             | 8          | 20. 30. 10.60          | 37.41                | 1                 | + 2.837                          | + 12. 31. 12.78       | 37.25                | 2                 | +12.222                          | ...      | ...       | 231     |
| 9493 | 9518         | Piazzi XX. 229.....             | 8.9        | 20. 30. 18.99          | 37.05                | 3                 | + 3.367                          | - 15. 32. 58.37       | 37.43                | 2                 | +12.233                          | ...      | ...       | 229     |
| 9494 | 9519         | Lacaille 8516.....              | 7          | 20. 30. 20.27          | 35.40                | 3                 | + 4.050                          | - 42. 42. 39.15       | 35.01                | 4                 | +12.234                          | ...      | 8516      | 223     |
| 9495 | 9520         | Piazzi XX. 235.....             | 8          | 20. 30. 32.70          | 37.33                | 3                 | + 2.832                          | + 12. 45. 13.95       | 37.31                | 5                 | +12.248                          | ...      | ...       | 235     |
| 9496 | 9521         | Piazzi XX. 244.....             | 7          | 20. 30. 33.34          | 35.77                | 2                 | + 1.816                          | + 49. 51. 14.69       | 35.04                | 4                 | +12.249                          | ...      | ...       | 244     |
| 9497 | 9522         | Bradley 2659.....               | 7          | 20. 30. 38.10          | 35.73                | 3                 | + 3.127                          | - 2. 59. 19.73        | 35.48                | 3                 | +12.255                          | 2659     | ...       | 234     |
| 9498 | 9523         | 15 Capricorni..... <sup>ν</sup> | 5          | 20. 30. 39.13          | 32.66                | 11                | + 3.431                          | - 18. 42. 50.65       | 33.68                | 9                 | +12.256                          | 2657     | ...       | 233     |
| 9499 | 9524         | Bradley 2673.....               | 6.7        | 20. 30. 39.52          | 35.79                | 2                 | - 0.181                          | + 71. 58. 21.27       | 35.04                | 4                 | +12.257                          | 2673     | ...       | 257     |
| 9500 | 9525         | Piazzi XX. 252.....             | 7.8        | 20. 30. 48.04          | 37.71                | 2                 | + 1.149                          | + 61. 10. 33.26       | 37.78                | 1                 | +12.266                          | ...      | ...       | 252     |
| 9501 | 9526         | 48 Oyni.....                    | 7          | 20. 30. 49.16          | 35.72                | 2                 | + 2.436                          | + 30. 59. 58.32       | 34.99                | 4                 | +12.268                          | 2665     | ...       | 241     |
| 9502 | 9527         | Bradley 2666.....               | 7          | 20. 30. 50.47          | 35.75                | 4                 | + 2.438                          | + 30. 57. 3.71        | 35.40                | 3                 | +12.270                          | 2666     | ...       | 243     |
| 9503 | 9528         | Piazzi XX. 238.....             | 7.8        | 20. 30. 54.32          | 36.99                | 2                 | + 2.924                          | + 7. 56. 50.13        | 37.25                | 2                 | +12.274                          | ...      | ...       | 238     |
| 9504 | 9529         | 8 Delphini..... <sup>θ</sup>    | 4.5        | 20. 30. 56.91          | 32.53                | 7                 | + 2.830                          | + 12. 44. 28.05       | 32.21                | 7                 | +12.277                          | 2662     | ...       | 239     |
| 9505 | 9530         | 1 Aquarii.....                  | 5.6        | 20. 30. 57.44          | 39.95                | 5                 | + 3.073                          | - 0. 5. 19.07         | 36.22                | 8                 | +12.278                          | 2661     | ...       | 237     |
| 9506 | 9531         | 7 Delphini..... <sup>κ</sup>    | 5.6        | 20. 31. 7.10           | 33.82                | 3                 | + 2.895                          | + 9. 30. 35.38        | 33.80                | 5                 | +12.288                          | 2663     | ...       | 242     |
| 9507 | 9532         | 29 Vulpeculæ.....               | 5.6        | 20. 31. 9.45           | 33.80                | 3                 | + 2.674                          | + 20. 37. 33.29       | 33.80                | 4                 | +12.290                          | 2664     | ...       | 245     |
| 9508 | 9533         | Piazzi XX. 240.....             | 6.7        | 20. 31. 15.94          | 33.77                | 4                 | + 3.389                          | - 16. 42. 21.21       | 33.83                | 3                 | +12.298                          | ...      | ...       | 240     |
| 9509 | 9534         | 28 Vulpeculæ.....               | 5.6        | 20. 31. 20.86          | 38.23                | 6                 | + 2.612                          | + 23. 32. 29.19       | 40.77                | 5                 | +12.304                          | 2668     | ...       | 248     |
| 9510 | 9535         | Piazzi XX. 249.....             | 8          | 20. 31. 21.69          | 37.73                | 1                 | + 2.462                          | + 30. 0. 11.06        | 36.77                | 1                 | +12.305                          | ...      | ...       | 249     |
| 9511 | 9536         | Bradley 2667.....               | 7          | 20. 31. 25.23          | 41.07                | 3                 | + 2.784                          | + 15. 15. 47.07       | 37.35                | 3                 | +12.309                          | 2667     | ...       | 247     |
| 9512 | 9537         | Piazzi XX. 246.....             | 7          | 20. 31. 36.87          | 37.17                | 2                 | + 3.132                          | - 3. 13. 45.79        | 37.09                | 2                 | +12.322                          | ...      | ...       | 246     |
| 9513 | 9538         | Piazzi XX. 251.....             | 7.8        | 20. 31. 42.75          | 37.30                | 3                 | + 2.833                          | + 12. 45. ...         | ...                  | ...               | +12.329                          | ...      | ...       | 251     |
| 9514 | 9539         | Indi..... <sup>γ</sup>          | 5.6        | 20. 31. 53.26          | 40.32                | 5                 | + 4.446                          | - 52. 30. 11.16       | 40.32                | 5                 | +12.341                          | ...      | 8524      | ...     |
| 9515 | 9540         | Piazzi XX. 253.....             | 7          | 20. 31. 57.08          | 37.26                | 2                 | + 2.926                          | + 7. 52. 12.39        | 37.28                | 2                 | +12.346                          | ...      | ...       | 253     |
| 9516 | 9541         | Piazzi XX. 250.....             | 7          | 20. 31. 57.50          | 35.52                | 3                 | + 3.413                          | - 17. 57. 28.98       | 35.70                | 3                 | +12.347                          | ...      | ...       | 250     |
| 9517 | 9542         | 9 Delphini..... <sup>α</sup>    | 3.4        | 20. 31. 58.38          | 35.51                | 10                | + 2.783                          | + 15. 20. 4.28        | 35.70                | 19                | +12.348                          | 2670     | ...       | 254     |
| 9518 | 9543         | Piazzi XX. 265.....             | 7          | 20. 32. 1.39           | 42.77                | 2                 | + 0.182                          | + 69. 57. 57.65       | 36.78                | 1                 | +12.351                          | ...      | ...       | 265     |
| 9519 | 9544         | Lacaille 8531.....              | 6.7        | 20. 32. 3.59           | 40.35                | 5                 | + 3.960                          | - 40. 8. 29.51        | 40.77                | 6                 | +12.353                          | ...      | 8531      | ...     |
| 9520 | 9545         | Piazzi XX. 255.....             | 7.8        | 20. 32. 5.38           | 39.09                | 3                 | + 2.832                          | + 12. 50. 32.45       | 37.26                | 2                 | +12.355                          | ...      | ...       | 255     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9521 | 9546         | Piazzi XX. 256 .....  | 8          | h m s<br>20. 32. 5'54 | 41'10                   | 3                 | + 2'834                          | + 12. 43. 39'13       | 36'81                   | 1                 | +12'356                          | ...      | ...       | 256     |
| 9522 | 9547         | Piazzi XX. 258 .....  | 6          | 20. 32. 12'31         | 32'76                   | 5                 | + 2'470                          | + 29. 45. 37'26       | 32'80                   | 5                 | +12'363                          | ...      | ...       | 258     |
| 9523 | 9548         | Piazzi XX. 259 .....  | 8'9        | 20. 32. 44'62         | 37'43                   | 2                 | + 3'287                          | - 11. 31. 37'29       | 36'92                   | 3                 | +12'400                          | ...      | ...       | 259     |
| 9524 | 9549         | Piazzi XX. 263 .....  | 7          | 20. 32. 58'38         | 39'01                   | 6                 | + 1'927                          | + 47. 29. 30'34       | 38'43                   | 5                 | +12'416                          | ...      | ...       | 263     |
| 9525 | 9550         | B.D. — 18° 5754 ..... | 7          | 20. 33. 16'29         | 33'43                   | 3                 | + 3'427                          | - 18. 41. 40'25       | 33'74                   | 4                 | +12'436                          | ...      | ...       | ...     |
| 9526 | 9551         | Piazzi XX. 260 .....  | 8          | 20. 33. 17'16         | 37'44                   | 1                 | + 3'120                          | - 2. 36. 11'45        | 37'19                   | 2                 | +12'437                          | ...      | ...       | 260     |
| 9527 | 9552         | Piazzi XX. 261 .....  | 7          | 20. 33. 20'06         | 36'61                   | 3                 | + 2'752                          | + 16. 59. 18'63       | 37'73                   | 3                 | +12'441                          | ...      | ...       | 261     |
| 9528 | 9553         | 10 Delphini .....     | 6          | 20. 33. 32'83         | 33'68                   | 5                 | + 2'811                          | + 14. 0. 1'00         | 35'28                   | 3                 | +12'456                          | 2672     | ...       | 264     |
| 9529 | 9554         | 73 Draconis .....     | 6'7        | 20. 33. 35'44         | 35'74                   | 1                 | - 0'678                          | + 74. 23. 16'28       | 35'02                   | 4                 | +12'459                          | 2682     | ...       | 279     |
| 9530 | 9555         | Piazzi XX. 268 .....  | 8          | 20. 33. 37'70         | 37'66                   | 1                 | + 2'572                          | + 25. 29. 52'01       | 37'43                   | 2                 | +12'462                          | ...      | ...       | 268     |
| 9531 | 9556         | Piazzi XX. 262. ....  | 8          | 20. 33. 39'39         | 37'10                   | 2                 | + 3'286                          | - 11. 33. 16'15       | 37'40                   | 1                 | +12'464                          | ...      | ...       | 262     |
| 9532 | 9557         | Piazzi XX. 269 .....  | 7'8        | 20. 33. 48'31         | 37'78                   | 1                 | + 2'869                          | + 10. 58. 58'93       | 37'24                   | 2                 | +12'474                          | ...      | ...       | 269     |
| 9533 | 9558         | Piazzi XX. 270 .....  | 7          | 20. 33. 51'27         | 35'36                   | 3                 | + 2'826                          | + 13. 13. 29'92       | 35'75                   | 4                 | +12'477                          | ...      | ...       | 270     |
| 9534 | 9559         | Piazzi XX. 266 .....  | 8          | 20. 34. 0'85          | 37'11                   | 2                 | + 3'592                          | - 26. 24. 47'55       | 37'25                   | 2                 | +12'488                          | ...      | ...       | 266     |
| 9535 | 9560         | Piazzi XX. 271 .....  | 8          | 20. 34. 8'81          | 36'78                   | 1                 | + 2'827                          | + 13. 12. 20'56       | 37'70                   | 1                 | +12'497                          | ...      | ...       | 271     |
| 9536 | 9561         | Lacaille 8540 .....   | 7'8        | 20. 34. 10'46         | 35'70                   | 3                 | + 3'843                          | - 36. 25. 1'13        | 34'95                   | 4                 | +12'500                          | ...      | 8540      | 267     |
| 9537 | 9562         | 49 Cygni .....        | 6          | 20. 34. 21'92         | 35'73                   | 2                 | + 2'426                          | + 31. 43. 27'20       | 35'71                   | 3                 | +12'513                          | 2675     | ...       | 273     |
| 9538 | 9563         | Piazzi XX. 272 .....  | 7          | 20. 34. 23'77         | 36'57                   | 4                 | + 2'754                          | + 16. 56. 4'62        | 35'00                   | 4                 | +12'515                          | ...      | ...       | 272     |
| 9539 | 9564         | Piazzi XX. 280 .....  | 7'8        | 20. 34. 33'56         | 35'78                   | 1                 | + 0'951                          | + 63. 46. 58'24       | 35'73                   | 3                 | +12'524                          | ...      | ...       | 280     |
| 9540 | 9565         | Piazzi XX. 275 .....  | 9          | 20. 34. 59'47         | 42'77                   | 1                 | + 2'782                          | + 15. 32. 30'08       | 37'76                   | 2                 | +12'554                          | ...      | ...       | 275     |
| 9541 | 9566         | Piazzi XX. 278 .....  | 7'8        | 20. 35. 13'18         | 37'74                   | 1                 | + 2'344                          | + 34. 57. 27'22       | 37'07                   | 2                 | +12'570                          | ...      | ...       | 278     |
| 9542 | 9567         | Piazzi XX. 277 .....  | 7'8        | 20. 35. 26'49         | 37'01                   | 2                 | + 3'009                          | + 3. 29. 22'33        | 37'21                   | 3                 | +12'585                          | ...      | ...       | 277     |
| 9543 | 9568         | Lacaille 8545 .....   | 6          | 20. 35. 33'74         | 35'74                   | 2                 | + 3'939                          | - 39. 47. 32'87       | 34'99                   | 4                 | +12'593                          | ...      | 8545      | 274     |
| 9544 | 9569         | 11 Delphini .....     | 5          | 20. 35. 45'59         | 33'17                   | 5                 | + 2'803                          | + 14. 29. 14'90       | 31'87                   | 7                 | +12'607                          | 2678     | ...       | 281     |
| 9545 | 9570         | Lacaille 8549 .....   | 7          | 20. 35. 46'89         | 35'52                   | 3                 | + 3'847                          | - 36. 42. 41'23       | 34'81                   | 2                 | +12'608                          | ...      | 8549      | 276     |
| 9546 | 9571         | 50 Cygni .....        | 1          | 20. 35. 48'56         | 33'94                   | 135               | + 2'043                          | + 44. 41. 38'11       | 32'50                   | 193               | +12'610                          | 2679     | ...       | 285     |
| 9547 | 9572         | Piazzi XX. 283 .....  | 7'8        | 20. 35. 54'73         | 37'74                   | 1                 | + 2'347                          | + 34. 52. 4'62        | 37'32                   | 3                 | +12'617                          | ...      | ...       | 283     |
| 9548 | 9573         | Lacaille 8547 .....   | 7          | 20. 36. 2'03          | 38'72                   | 4                 | + 4'165                          | - 46. 27. 1'52        | 38'72                   | 4                 | +12'625                          | ...      | 8547      | ...     |
| 9549 | 9574         | Piazzi XX. 287 .....  | 8'9        | 20. 36. 13'75         | 40'19                   | 4                 | + 2'583                          | + 25. 14. 5'87        | 42'66                   | 2                 | +12'639                          | ...      | ...       | 287     |
| 9550 | 9575         | 16 Capricorni .....   | 4'5        | 20. 36. 19'18         | 33'57                   | 8                 | + 3'575                          | - 25. 51. 28'04       | 33'71                   | 5                 | +12'645                          | 2676     | 8553      | 282     |
| 9551 | 9576         | Piazzi XX. 288 .....  | 7'8        | 20. 36. 25'04         | 37'30                   | 2                 | + 2'755                          | + 16. 58. 50'48       | 37'73                   | 2                 | +12'652                          | ...      | ...       | 288     |
| 9552 | 9577         | 17 Capricorni .....   | 6          | 20. 36. 35'60         | 32'72                   | 6                 | + 3'493                          | - 22. 6. 29'51        | 32'76                   | 5                 | +12'663                          | 2677     | ...       | 284     |
| 9553 | 9578         | Bradley 2701 .....    | 7'8        | 20. 36. 55'81         | 40'44                   | 3                 | - 3'372                          | + 80. 52. 5'14        | 39'25                   | 4                 | +12'686                          | 2701     | ...       | 316     |
| 9554 | 9579         | Piazzi XX. 295 .....  | 8          | 20. 37. 1'81          | 37'60                   | 1                 | + 0'895                          | + 64. 33. 35'20       | 37'79                   | 3                 | +12'694                          | ...      | ...       | 295     |
| 9555 | 9580         | Piazzi XX. 290 .....  | 8'9        | 20. 37. 4'74          | 37'79                   | 1                 | + 3'237                          | - 9. 2. 56'87         | 37'71                   | 1                 | +12'697                          | ...      | ...       | 290     |
| 9556 | 9581         | 51 Cygni .....        | 6          | 20. 37. 7'31          | 35'72                   | 2                 | + 1'849                          | + 49. 45. 1'18        | 35'05                   | 4                 | +12'700                          | 2683     | ...       | 293     |
| 9557 | 9582         | Microscopii .....     | 6          | 20. 37. 16'51         | 39'86                   | 9                 | + 4'092                          | - 44. 35. 2'01        | 39'34                   | 9                 | +12'709                          | ...      | 8554      | 289     |
| 9558 | 9583         | Piazzi XX. 291 .....  | 7'8        | 20. 37. 16'77         | 39'01                   | 6                 | + 2'976                          | + 5. 17. 26'52        | 38'87                   | 6                 | +12'710                          | ...      | ...       | 291     |
| 9559 | 9584         | Brisbane 6916 .....   | 8          | 20. 37. 34'40         | 41'04                   | 7                 | + 4'091                          | - 44. 35. 2'65        | 40'74                   | 6                 | +12'730                          | ...      | ...       | ...     |
| 9560 | 9585         | Piazzi XX. 292 .....  | 8          | 20. 37. 42'09         | 40'02                   | 6                 | + 2'871                          | + 11. 2. 51'07        | 39'63                   | 7                 | +12'739                          | ...      | ...       | 292     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 9561 | 9586         | 30 Vulpecula .....   | 6          | h m s<br>20. 37. 44'34 | 32'77                | 5              | + 2'597                          | + 24. 41. 2'94        | 32'67                | 1              | +12'741                          | 2680     | ...       | 294     |
| 9562 | 9587         | Indi .....           | 6          | 20. 38. 5'74           | 40'32                | 5              | + 4'172                          | - 46. 49. 50'27       | 40'32                | 5              | +12'766                          | ...      | 8564      | ...     |
| 9563 | 9588         | Piazzi XX. 302 ..... | 7.8        | 20. 38. 10'68          | 35'78                | 3              | + 1'496                          | + 56. 47. 37'18       | 35'05                | 4              | +12'772                          | ...      | ...       | 302     |
| 9564 | 9589         | 75 Draconis .....    | 6          | 20. 38. 15'45          | 39'29                | 4              | - 3'330                          | + 80. 51. 7'72        | 38'38                | 5              | +12'776                          | 2704     | ...       | 331     |
| 9565 | 9590         | Piazzi XX. 300 ..... | 8.9        | 20. 38. 23'44          | 37'09                | 2              | + 2'580                          | + 25. 30. 32'44       | 37'32                | 3              | +12'785                          | ...      | ...       | 300     |
| 9566 | 9591         | Piazzi XX. 297 ..... | 7.8        | 20. 38. 31'60          | 35'70                | 2              | + 3'175                          | - 5. 40. 56'01        | 35'40                | 2              | +12'795                          | ...      | ...       | 297     |
| 9567 | 9592         | Piazzi XX. 296 ..... | 7          | 20. 38. 38'53          | 33'57                | 8              | + 3'519                          | - 23. 26. 50'81       | 33'75                | 4              | +12'802                          | ...      | ...       | 296     |
| 9568 | 9593         | 74 Draconis .....    | 6.7        | 20. 38. 40'51          | 40'29                | 2              | - 3'085                          | + 80. 30. 30'91       | 37'41                | 4              | +12'803                          | 2705     | ...       | 333     |
| 9569 | 9594         | Lacaille 8572 .....  | 6          | 20. 38. 43'47          | 33'70                | 2              | + 3'516                          | - 23. 20. 3'93        | 33'55                | 6              | +12'807                          | ...      | 8572      | 298     |
| 9570 | 9595         | 2 Aquarii .....      | 4.5        | 20. 38. 44'45          | 35'05                | 11             | + 3'255                          | - 10. 5. 40'95        | 34'11                | 8              | +12'808                          | 2681     | ...       | 299     |
| 9571 | 9596         | 52 Cygni .....       | 6          | 20. 38. 51'33          | 35'35                | 2              | + 2'475                          | + 30. 7. 15'72        | 34'98                | 4              | +12'817                          | 2687     | ...       | 306     |
| 9572 | 9597         | Bradley 2685 .....   | 6.7        | 20. 38. 59'43          | 39'23                | 4              | + 2'786                          | + 15. 32. 2'72        | 35'73                | 4              | +12'827                          | 2685     | ...       | 303     |
| 9573 | 9598         | 12 Delphini .....    | 4          | 20. 39. 0'37           | 35'87                | 10             | + 2'786                          | + 15. 32. 3'57        | 33'81                | 8              | +12'827                          | 2686     | ...       | 304     |
| 9574 | 9599         | Piazzi XX. 308 ..... | 8          | 20. 39. 0'82           | 36'80                | 1              | + 2'477                          | + 30. 3. 37'43        | 37'20                | 2              | +12'828                          | ...      | ...       | 308     |
| 9575 | 9600         | 3 Aquarii .....      | 4          | 20. 39. 1'68           | 33'73                | 10             | + 3'173                          | - 5. 37. 36'61        | 31'76                | 5              | +12'829                          | 2684     | ...       | 301     |
| 9576 | 9601         | Piazzi XX. 315 ..... | 7.8        | 20. 39. 25'50          | 39'00                | 3              | + 1'079                          | + 62. 45. 25'63       | 38'71                | 4              | +12'854                          | ...      | ...       | 315     |
| 9577 | 9602         | Lacaille 8581 .....  | 6          | 20. 39. 29'30          | 33'70                | 3              | + 3'581                          | - 26. 23. 4'91        | 33'75                | 5              | +12'859                          | ...      | 8581      | 305     |
| 9578 | 9603         | 53 Cygni .....       | 3          | 20. 39. 32'02          | 32'26                | 5              | + 2'397                          | + 33. 21. 20'54       | 31'96                | 10             | +12'862                          | 2689     | ...       | 313     |
| 9579 | 9604         | Indi .....           | 6          | 20. 39. 32'05          | 40'36                | 5              | + 4'396                          | - 52. 12. 56'23       | 40'36                | 5              | +12'862                          | ...      | 8567      | ...     |
| 9580 | 9605         | 13 Delphini .....    | 5.6        | 20. 39. 38'16          | 41'12                | 4              | + 2'975                          | + 5. 24. 24'79        | 36'88                | 8              | +12'869                          | 2688     | ...       | 309     |
| 9581 | 9606         | Microscopii .....    | 4.5        | 20. 39. 38'94          | 32'80                | 5              | + 3'774                          | - 34. 23. 3'92        | 33'40                | 5              | +12'870                          | ...      | 8579      | 307     |
| 9582 | 9607         | Piazzi XX. 317 ..... | 7.8        | 20. 39. 41'46          | 40'03                | 4              | + 1'092                          | + 62. 37. 13'10       | 40'28                | 2              | +12'874                          | ...      | ...       | 317     |
| 9583 | 9608         | Piazzi XX. 314 ..... | 8          | 20. 39. 57'84          | 35'58                | 2              | + 2'785                          | + 15. 38. 14'95       | 35'01                | 4              | +12'891                          | ...      | ...       | 314     |
| 9584 | 9609         | Piazzi XX. 310 ..... | 6.7        | 20. 39. 58'85          | 33'74                | 3              | + 3'418                          | - 18. 38. 21'16       | 32'81                | 5              | +12'892                          | ...      | ...       | 310     |
| 9585 | 9610         | Piazzi XX. 311 ..... | 8          | 20. 39. 58'87          | 37'09                | 2              | + 3'313                          | - 13. 12. 52'91       | 37'34                | 4              | +12'892                          | ...      | ...       | 311     |
| 9586 | 9611         | Lacaille 8575 .....  | 7.8        | 20. 40. 11'19          | 35'36                | 3              | + 3'616                          | - 27. 58. 22'25       | 35'71                | 3              | +12'906                          | ...      | 8575      | 312     |
| 9587 | 9612         | Piazzi XX. 326 ..... | 7.8        | 20. 40. 23'14          | 39'38                | 5              | + 1'097                          | + 62. 36. 45'59       | 38'79                | 4              | +12'919                          | ...      | ...       | 326     |
| 9588 | 9613         | Lacaille 8582 .....  | 6          | 20. 40. 23'86          | 38'78                | 4              | + 3'886                          | - 38. 31. 15'01       | 38'78                | 4              | +12'920                          | ...      | 8582      | ...     |
| 9589 | 9614         | Piazzi XX. 321 ..... | 7          | 20. 40. 37'69          | 35'72                | 2              | + 1'851                          | + 50. 4. 21'00        | 35'49                | 3              | +12'935                          | ...      | ...       | 321     |
| 9590 | 9615         | Piazzi XX. 319 ..... | 8          | 20. 40. 41'24          | 37'28                | 3              | + 2'583                          | + 25. 34. 27'59       | 37'40                | 3              | +12'939                          | ...      | ...       | 319     |
| 9591 | 9616         | Piazzi XX. 318 ..... | 8          | 20. 40. 54'64          | 37'21                | 2              | + 2'974                          | + 5. 28. 42'38        | 37'20                | 3              | +12'954                          | ...      | ...       | 318     |
| 9592 | 9617         | 54 Cygni .....       | 5          | 20. 40. 59'01          | 32'78                | 9              | + 2'334                          | + 35. 53. 14'73       | 31'68                | 5              | +12'959                          | 2692     | ...       | 323     |
| 9593 | 9618         | 4 Cephei .....       | 6          | 20. 41. 5'81           | 35'78                | 1              | + 0'774                          | + 66. 3. 31'38        | 35'40                | 3              | +12'967                          | 2697     | ...       | 335     |
| 9594 | 9619         | Piazzi XX. 324 ..... | 8          | 20. 41. 8'91           | 37'21                | 2              | + 2'579                          | + 25. 47. 22'99       | 37'25                | 2              | +12'970                          | ...      | ...       | 324     |
| 9595 | 9620         | Piazzi XX. 332 ..... | 5          | 20. 41. 15'22          | 32'78                | 5              | + 1'503                          | + 56. 59. 22'60       | 32'73                | 6              | +12'977                          | ...      | ...       | 332     |
| 9596 | 9621         | Taylor 9621 .....    | 6          | 20. 41. 31'20          | 33'82                | 3              | + 3'598                          | - 27. 19. ...         | ...                  | ...            | +12'994                          | ...      | ...       | ...     |
| 9597 | 9622         | Piazzi XX. 325 ..... | 6.7        | 20. 41. 35'84          | 33'73                | 3              | + 3'310                          | - 13. 9. 4'10         | 33'85                | 3              | +13'000                          | ...      | ...       | 325     |
| 9598 | 9623         | Piazzi XX. 327 ..... | 7.8        | 20. 41. 37'90          | 37'45                | 3              | + 3'040                          | + 1. 49. 32'43        | 37'48                | 2              | +13'002                          | ...      | ...       | 327     |
| 9599 | 9624         | Piazzi XX. 322 ..... | 6.7        | 20. 41. 40'97          | 33'79                | 1              | + 3'610                          | - 27. 51. 15'46       | 33'74                | 5              | +13'005                          | ...      | ...       | 322     |
| 9600 | 9625         | Microscopii .....    | 6.7        | 20. 41. 42'67          | 35'40                | 3              | + 3'753                          | - 33. 47. 22'83       | 35'04                | 4              | +13'007                          | ...      | 8593      | 320     |

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| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R. A.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9601 | 9626         | 14 Delphini .....           | 7          | h m s<br>20. 41. 43'35 | 35'67                | 3                 | + 2'943                          | + 7. 15. 20'75        | 35'06                | 4                 | +13'008                          | 2691     | ...       | 329     |
| 9602 | 9627         | 15 Delphini .....           | 6.7        | 20. 41. 45'92          | 38'75                | 4                 | + 2'857                          | + 11. 55. 58'92       | 38'28                | 4                 | +13'011                          | 2693     | ...       | 330     |
| 9603 | 9628         | Indi..... $\beta$           | 4          | 20. 41. 51'28          | 32'73                | 5                 | + 4'770                          | - 59. 4. 7'60         | 31'75                | 4                 | +13'017                          | ...      | 8584      | ...     |
| 9604 | 9629         | 3 Cephei .....              | 3.4        | 20. 41. 54'79          | 32'83                | 3                 | + 1'222                          | + 61. 11. 56'37       | 32'99                | 5                 | +13'021                          | 2698     | ...       | 338     |
| 9605 | 9630         | 18 Capricorni..... $\omega$ | 5.6        | 20. 41. 57'63          | 33'83                | 5                 | + 3'602                          | - 27. 31. 50'45       | 33'23                | 6                 | +13'025                          | 2690     | 8601      | 328     |
| 9606 | 9631         | 4 Aquarii.....              | 6          | 20. 42. 40'60          | 33'26                | 6                 | + 3'183                          | - 6. 14. 19'46        | 32'75                | 5                 | +13'071                          | 2694     | ...       | 336     |
| 9607 | 9632         | Lacaille 8606 .....         | 7          | 20. 42. 54'66          | 39'04                | 4                 | + 3'935                          | - 40. 25. 17'30       | 37'55                | 6                 | +13'087                          | ...      | 8606      | 334     |
| 9608 | 9633         | Piazzi XX. 337 .....        | 7          | 20. 42. 59'16          | 32'84                | 2                 | + 3'288                          | - 12. 3. 8'01         | 32'76                | 4                 | +13'092                          | ...      | ...       | 337     |
| 9609 | 9634         | Piazzi XX. 349 .....        | 8.9        | 20. 43. 4'11           | 42'64                | 2                 | + 1'627                          | + 54. 57. 43'28       | 42'64                | 2                 | +13'097                          | ...      | ...       | 349     |
| 9610 | 9635         | Piazzi XX. 340 .....        | 8.9        | 20. 43. 7'38           | 37'60                | 1                 | + 3'167                          | - 5. 24. 34'68        | 37'49                | 3                 | +13'101                          | ...      | ...       | 340     |
| 9611 | 9636         | 55 Cygni.....               | 6          | 20. 43. 19'18          | 35'73                | 3                 | + 2'042                          | + 45. 30. 19'19       | 35'02                | 4                 | +13'114                          | 2699     | ...       | 350     |
| 9612 | 9637         | Lacaille 8612 .....         | 6          | 20. 43. 19'86          | 33'70                | 3                 | + 3'531                          | - 24. 23. 46'82       | 33'68                | 5                 | +13'115                          | ...      | 8612      | 339     |
| 9613 | 9638         | Piazzi XX. 341 .....        | 7          | 20. 43. 24'48          | 35'76                | 3                 | + 3'321                          | - 13. 49. 4'68        | 34'98                | 4                 | +13'120                          | ...      | ...       | 341     |
| 9614 | 9639         | 5 Aquarii .....             | 6          | 20. 43. 25'00          | 34'51                | 5                 | + 3'180                          | - 6. 7. 15'30         | 34'48                | 8                 | +13'121                          | 2695     | ...       | 342     |
| 9615 | 9640         | Piazzi XX. 359 .....        | 7          | 20. 43. 31'09          | 35'77                | 1                 | + 0'418                          | + 69. 9. 3'65         | 34'79                | 3                 | +13'127                          | ...      | ...       | 359     |
| 9616 | 9641         | Piazzi XX. 343 .....        | 8.9        | 20. 43. 34'07          | 37'09                | 2                 | + 3'377                          | - 16. 46. 49'01       | 37'09                | 2                 | +13'131                          | ...      | ...       | 343     |
| 9617 | 9642         | Piazzi XX. 344 .....        | 9          | 20. 43. 37'46          | 37'43                | 2                 | + 3'166                          | - 5. 19. 2'87         | 37'09                | 3                 | +13'135                          | ...      | ...       | 344     |
| 9618 | 9643         | Piazzi XX. 346 .....        | 8.9        | 20. 43. 45'00          | 37'12                | 2                 | + 3'140                          | - 3. 50. 1'78         | 37'25                | 2                 | +13'142                          | ...      | ...       | 346     |
| 9619 | 9644         | 6 Aquarii..... $\mu$        | 4.5        | 20. 43. 45'10          | 34'59                | 10                | + 3'242                          | - 9. 35. 51'24        | 34'59                | 10                | +13'142                          | 2696     | ...       | 345     |
| 9620 | 9645         | Piazzi XX. 347 .....        | 8.9        | 20. 43. 47'27          | 37'12                | 2                 | + 3'085                          | - 0. 44. 1'67         | 37'26                | 2                 | +13'145                          | ...      | ...       | 347     |
| 9621 | 9646         | Piazzi XX. 352 .....        | 7          | 20. 43. 56'74          | 37'79                | 1                 | + 2'948                          | + 6. 58. 6'53         | 37'44                | 2                 | +13'156                          | ...      | ...       | 352     |
| 9622 | 9647         | Piazzi XX. 351 .....        | 6          | 20. 44. 3'79           | 32'74                | 4                 | + 3'290                          | - 12. 11. 32'08       | 32'80                | 4                 | +13'163                          | ...      | ...       | 351     |
| 9623 | 9648         | Piazzi XX. 348 .....        | 8          | 20. 44. 6'88           | 37'23                | 2                 | + 3'584                          | - 26. 56. 0'91        | 37'21                | 2                 | +13'166                          | ...      | ...       | 348     |
| 9624 | 9649         | 56 Cygni.....               | 5.6        | 20. 44. 13'29          | 35'75                | 3                 | + 2'117                          | + 43. 26. 27'89       | 35'70                | 3                 | +13'174                          | 2702     | ...       | 357     |
| 9625 | 9650         | Piazzi XX. 354 .....        | 7.8        | 20. 44. 23'52          | 37'73                | 1                 | + 2'892                          | + 10. 6. 58'09        | 37'78                | 1                 | +13'185                          | ...      | ...       | 354     |
| 9626 | 9651         | Piazzi XX. 358 .....        | 7          | 20. 44. 28'17          | 36'68                | 2                 | + 2'545                          | + 27. 38. 9'54        | 37'77                | 1                 | +13'190                          | ...      | ...       | 358     |
| 9627 | 9652         | Piazzi XX. 355 .....        | 8.9        | 20. 44. 35'84          | 38'90                | 6                 | + 2'953                          | + 6. 42. 49'40        | 39'52                | 4                 | +13'198                          | ...      | ...       | 355     |
| 9628 | 9653         | Piazzi XX. 356 .....        | 9          | 20. 44. 37'08          | 37'29                | 2                 | + 2'954                          | + 6. 42. 15'85        | 37'30                | 2                 | +13'199                          | ...      | ...       | 356     |
| 9629 | 9654         | Piazzi XX. 353 .....        | 7.8        | 20. 44. 37'95          | 41'10                | 3                 | + 3'567                          | - 26. 11. 35'33       | 39'40                | 3                 | +13'200                          | ...      | ...       | 353     |
| 9630 | 9655         | 31 Vulpecule .....          | 6          | 20. 45. 4'20           | 32'78                | 5                 | + 2'570                          | + 26. 28. 59'97       | 32'74                | 5                 | +13'225                          | 2703     | ...       | 365     |
| 9631 | 9656         | Piazzi XX. 360 .....        | 6.7        | 20. 45. 10'70          | 42'51                | 4                 | + 3'204                          | - 7. 30. 28'19        | 41'23                | 4                 | +13'237                          | ...      | ...       | 360     |
| 9632 | 9657         | Piazzi XX. 364 .....        | 7.8        | 20. 45. 23'23          | 36'78                | 2                 | + 3'163                          | - 5. 9. 46'19         | 37'29                | 2                 | +13'250                          | ...      | ...       | 364     |
| 9633 | 9658         | 19 Capricorni .....         | 6          | 20. 45. 28'11          | 32'92                | 7                 | + 3'409                          | - 18. 32. 35'98       | 33'50                | 5                 | +13'255                          | 2700     | ...       | 362     |
| 9634 | 9659         | Piazzi XX. 361 .....        | 8.9        | 20. 45. 33'16          | 41'12                | 3                 | + 3'577                          | - 26. 44. 3'57        | 40'02                | 4                 | +13'261                          | ...      | ...       | 361     |
| 9635 | 9660         | Piazzi XX. 374 .....        | 8          | 20. 45. 35'57          | 38'40                | 3                 | + 0'413                          | + 69. 19. 36'38       | 42'76                | 1                 | +13'264                          | ...      | ...       | 374     |
| 9636 | 9661         | Lacaille 8619 .....         | 8.9        | 20. 45. 41'82          | 37'18                | 2                 | + 3'703                          | - 32. 10. 30'34       | 37'25                | 2                 | +13'270                          | ...      | 8619      | 363     |
| 9637 | 9662         | Piazzi XX. 367 .....        | 8          | 20. 45. 44'01          | 36'81                | 1                 | + 3'358                          | - 15. 54. 16'61       | 37'40                | 1                 | +13'272                          | ...      | ...       | 367     |
| 9638 | 9663         | Piazzi XX. 368 .....        | 7          | 20. 45. 51'00          | 36'17                | 4                 | + 3'014                          | + 3. 20. 4'34         | 36'11                | 5                 | +13'280                          | ...      | ...       | 368     |
| 9639 | 9664         | Piazzi XX. 369 .....        | 8          | 20. 46. 15'11          | 41'10                | 3                 | + 3'209                          | - 7. 47. 34'82        | 42'75                | 2                 | +13'308                          | ...      | ...       | 369     |
| 9640 | 9665         | Piazzi XX. 371 .....        | 9.10       | 20. 46. 39'58          | 41'71                | 2                 | + 2'881                          | + 10. 49. 8'40        | 41'71                | 3                 | +13'324                          | ...      | ...       | 371     |

| No.  | Taylor's No. | Star's Name.         | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9641 | 9666         | Lacaille 8620 .....  | 7          | h m s<br>20. 46. 43.14 | 40.32                   | 5                 | + 4.061                          | — 44. 42. 49.78       | 40.32                   | 5                 | +13.328                          | ...      | 8620      | ...     |
| 9642 | 9667         | Piazzi XX. 372 ..... | 8          | 20. 46. 45.36          | 36.75                   | 1                 | + 3.051                          | + 1. 12. ...          | ...                     | ...               | +13.330                          | ...      | ...       | 372     |
| 9643 | 9668         | Lacaille 8621 .....  | 7          | 20. 46. 58.39          | 32.72                   | 5                 | + 3.579                          | — 26. 55. 11.30       | 32.81                   | 5                 | +13.355                          | ...      | 8621      | 370     |
| 9644 | 9669         | Piazzi XX. 373 ..... | 7.8        | 20. 47. 0.43           | 37.27                   | 2                 | + 2.952                          | + 6. 54. 22.38        | 37.76                   | 2                 | +13.357                          | ...      | ...       | 373     |
| 9645 | 9670         | Piazzi XX. 389 ..... | 7          | 20. 47. 17.10          | 35.75                   | 2                 | + 0.469                          | + 69. 2. 33.80        | 35.00                   | 4                 | +13.376                          | ...      | ...       | 389     |
| 9646 | 9671         | 57 Cygni .....       | 5          | 20. 47. 24.66          | 31.68                   | 5                 | + 2.118                          | + 43. 45. 54.32       | 31.64                   | 5                 | +13.384                          | 2710     | ...       | 383     |
| 9647 | 9672         | Piazzi XX. 376 ..... | 6          | 20. 47. 24.94          | 33.93                   | 8                 | + 3.004                          | + 3. 54. 25.20        | 34.37                   | 8                 | +13.385                          | ...      | ...       | 376     |
| 9648 | 9673         | 32 Vulpeculæ .....   | 4.5        | 20. 47. 31.84          | 33.16                   | 11                | + 2.555                          | + 27. 26. 3.16        | 34.31                   | 10                | +13.392                          | 2709     | ...       | 379     |
| 9649 | 9674         | Piazzi XX. 375 ..... | 8.9        | 20. 47. 32.28          | 37.43                   | 1                 | + 3.367                          | — 16. 28. 42.61       | 37.44                   | 2                 | +13.392                          | ...      | ...       | 375     |
| 9650 | 9675         | Piazzi XX. 378 ..... | 8          | 20. 47. 41.44          | 37.12                   | 2                 | + 2.949                          | + 7. 2. 34.41         | 37.44                   | 1                 | +13.402                          | ...      | ...       | 378     |
| 9651 | 9676         | 16 Delphini .....    | 6          | 20. 47. 46.33          | 33.33                   | 5                 | + 2.862                          | + 11. 56. 30.36       | 32.72                   | 5                 | +13.407                          | 2707     | ...       | 381     |
| 9652 | 9677         | 17 Delphini .....    | 6          | 20. 47. 48.16          | 33.75                   | 6                 | + 2.841                          | + 13. 5. 47.06        | 33.18                   | 5                 | +13.409                          | 2708     | ...       | 382     |
| 9653 | 9678         | Piazzi XX. 377 ..... | 9          | 20. 47. 57.09          | 37.41                   | 1                 | + 3.372                          | — 16. 48. 4.76        | 37.28                   | 2                 | +13.419                          | ...      | ...       | 377     |
| 9654 | 9679         | 7 Aquarii .....      | 6          | 20. 47. 58.67          | 37.37                   | 8                 | + 3.253                          | — 10. 19. 29.36       | 36.94                   | 9                 | +13.420                          | 2706     | ...       | 380     |
| 9655 | 9680         | Piazzi XX. 387 ..... | 7          | 20. 47. 59.29          | 37.79                   | 1                 | + 2.555                          | + 27. 28. 2.49        | 35.37                   | 3                 | +13.421                          | ...      | ...       | 387     |
| 9656 | 9681         | Piazzi XX. 385 ..... | 8          | 20. 48. 16.54          | 37.60                   | 1                 | + 3.196                          | — 7. 5. 55.45         | 37.27                   | 2                 | +13.439                          | ...      | ...       | 385     |
| 9657 | 9682         | Piazzi XX. 384 ..... | 8          | 20. 48. 21.96          | 37.58                   | 2                 | + 3.700                          | — 32. 20. 4.37        | 37.29                   | 2                 | +13.446                          | ...      | ...       | 384     |
| 9658 | 9683         | Piazzi XX. 388 ..... | 7.8        | 20. 48. 24.65          | 37.11                   | 2                 | + 3.053                          | + 1. 5. 46.03         | 37.09                   | 2                 | +13.448                          | ...      | ...       | 388     |
| 9659 | 9684         | Piazzi XX. 386 ..... | 7          | 20. 48. 26.04          | 33.76                   | 3                 | + 3.369                          | — 16. 39. 41.02       | 33.68                   | 4                 | +13.450                          | ...      | ...       | 386     |
| 9660 | 9685         | Lacaille 8624 .....  | 6.7        | 20. 48. 34.91          | 38.68                   | 3                 | + 4.337                          | — 51. 54. 19.76       | 38.67                   | 2                 | +13.460                          | ...      | 8624      | ...     |
| 9661 | 9686         | Piazzi XX. 391 ..... | 7          | 20. 48. 35.59          | 35.52                   | 3                 | + 1.713                          | + 53. 53. 13.49       | 35.02                   | 3                 | +13.461                          | ...      | ...       | 391     |
| 9662 | 9687         | Brisbane 6950 .....  | 6.7        | 20. 48. 36.60          | 38.73                   | 3                 | + 4.455                          | — 54. 22. 23.19       | 38.73                   | 3                 | +13.462                          | ...      | ...       | ...     |
| 9663 | 9688         | Piazzi XX. 390 ..... | 7          | 20. 48. 52.45          | 37.58                   | 2                 | + 3.139                          | — 3. 52. 0.53         | 37.19                   | 2                 | +13.478                          | ...      | ...       | 390     |
| 9664 | 9689         | Lacaille 8628 .....  | 7          | 20. 49. 0.10           | 41.28                   | 4                 | + 4.016                          | — 43. 39. 0.96        | 40.26                   | 4                 | +13.487                          | ...      | 8628      | ...     |
| 9665 | 9690         | Piazzi XX. 393 ..... | 6          | 20. 49. 32.76          | 32.75                   | 5                 | + 3.010                          | + 3. 33. 49.61        | 33.78                   | 5                 | +13.522                          | ...      | ...       | 393     |
| 9666 | 9691         | Piazzi XX. 400 ..... | 7.8        | 20. 49. 42.26          | 37.04                   | 3                 | + 1.449                          | + 58. 40. 58.96       | 37.35                   | 4                 | +13.533                          | ...      | ...       | 400     |
| 9667 | 9692         | Piazzi XX. 392 ..... | 7.8        | 20. 49. 55.76          | 35.52                   | 3                 | + 3.759                          | — 34. 52. 12.99       | 35.02                   | 4                 | +13.547                          | ...      | ...       | 392     |
| 9668 | 9693         | Piazzi XX. 396 ..... | 7          | 20. 50. 6.79           | 37.17                   | 2                 | + 3.149                          | — 4. 28. 34.48        | 37.40                   | 3                 | +13.559                          | ...      | ...       | 396     |
| 9669 | 9694         | Piazzi XX. 401 ..... | 7          | 20. 50. 7.44           | 35.40                   | 3                 | + 2.129                          | + 43. 44. 38.37       | 35.40                   | 1                 | +13.560                          | ...      | ...       | 401     |
| 9670 | 9695         | Piazzi XX. 394 ..... | 8          | 20. 50. 10.89          | 40.69                   | 6                 | + 3.383                          | — 17. 30. 52.53       | 40.64                   | 6                 | +13.563                          | ...      | ...       | 394     |
| 9671 | 9696         | Piazzi XX. 397 ..... | 8          | 20. 50. 12.46          | 37.24                   | 2                 | + 3.140                          | — 3. 57. 3.25         | 37.38                   | 3                 | +13.565                          | ...      | ...       | 397     |
| 9672 | 9697         | 20 Capricorni .....  | 6          | 20. 50. 13.26          | 32.97                   | 6                 | + 3.424                          | — 19. 40. 12.74       | 33.01                   | 5                 | +13.566                          | 2713     | ...       | 395     |
| 9673 | 9698         | Piazzi XX. 398 ..... | 7.8        | 20. 50. 28.43          | 37.44                   | 3                 | + 3.595                          | — 27. 58. 37.23       | 37.36                   | 3                 | +13.582                          | ...      | ...       | 398     |
| 9674 | 9699         | 18 Delphini .....    | 6          | 20. 50. 29.31          | 33.77                   | 4                 | + 2.895                          | + 10. 12. 25.40       | 32.76                   | 5                 | +13.583                          | 2716     | ...       | 399     |
| 9675 | 9700         | 1 Equulei .....      | 5.6        | 20. 50. 49.88          | 33.80                   | 2                 | + 3.009                          | + 3. 39. 54.36        | 33.75                   | 5                 | +13.605                          | 2717     | ...       | 404     |
| 9676 | 9701         | 8 Aquarii .....      | 6          | 20. 50. 50.42          | 33.82                   | 3                 | + 3.311                          | — 13. 41. 16.90       | 33.80                   | 5                 | +13.606                          | 2715     | ...       | 402     |
| 9677 | 9702         | Piazzi XX. 407 ..... | 8          | 20. 50. 53.40          | 37.28                   | 2                 | + 2.442                          | + 32. 40. 4.96        | 37.30                   | 3                 | +13.609                          | ...      | ...       | 407     |
| 9678 | 9703         | 33 Vulpeculæ .....   | 5.6        | 20. 50. 54.00          | 37.03                   | 8                 | + 2.681                          | + 21. 41. 31.41       | 36.54                   | 8                 | +13.610                          | 2719     | ...       | 406     |
| 9679 | 9704         | 58 Cygni .....       | 4          | 20. 51. 1.32           | 31.95                   | 7                 | + 2.232                          | + 40. 32. 5.87        | 33.14                   | 11                | +13.617                          | 2724     | ...       | 410     |
| 9680 | 9705         | Piazzi XX. 412 ..... | 6.7        | 20. 51. 1.46           | 39.25                   | 4                 | + 1.883                          | + 50. 26. 35.37       | 37.63                   | 6                 | +13.617                          | ...      | ...       | 412     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9681 | 9706         | 1 Piscis Australis ..... | 5.6        | h m s<br>20. 51. 9.41 | 35.62                | 2                 | + 3.707                          | — 32. 53. 50.81       | 35.04                | 4                 | +13.626                          | 2714     | 8639      | 403     |
| 9682 | 9707         | Lacaille 8641 .....      | 7          | 20. 51. 25.27         | 35.72                | 4                 | + 3.816                          | — 37. 12. 51.95       | 35.60                | 3                 | +13.645                          | ...      | 8641      | 405     |
| 9683 | 9708         | 21 Capricorni .....      | 6          | 20. 51. 34.04         | 33.70                | 7                 | + 3.394                          | — 18. 10. 8.62        | 34.45                | 8                 | +13.652                          | 2718     | ...       | 409     |
| 9684 | 9709         | Piazzi XX. 417 .....     | 7.8        | 20. 51. 40.93         | 40.73                | 4                 | + 2.682                          | + 21. 42. 49.34       | 35.07                | 4                 | +13.659                          | ...      | ...       | 417     |
| 9685 | 9710         | Lacaille 8634 .....      | 7.8        | 20. 51. 43.35         | 40.33                | 5                 | + 4.739                          | — 59. 34. 35.09       | 40.36                | 5                 | +13.662                          | ...      | 8634      | ...     |
| 9686 | 9711         | 10 Aquarii .....         | 7          | 20. 51. 49.61         | 35.74                | 2                 | + 3.177                          | — 6. 6. 57.36         | 35.70                | 3                 | +13.669                          | 2721     | ...       | 413     |
| 9687 | 9712         | Lacaille 8644 .....      | 7          | 20. 51. 51.04         | 38.76                | 2                 | + 3.869                          | — 39. 9. 54.95        | 38.75                | 3                 | +13.670                          | ...      | 8644      | ...     |
| 9688 | 9713         | Bradley 2727 .....       | 5          | 20. 51. 52.10         | 32.34                | 6                 | + 1.607                          | + 56. 15. 15.89       | 31.74                | 6                 | +13.671                          | 2727     | ...       | ...     |
| 9689 | 9714         | 11 Aquarii .....         | 6          | 20. 51. 52.37         | 38.37                | 5                 | + 3.164                          | — 5. 21. 48.02        | 36.24                | 8                 | +13.671                          | 2723     | ...       | 414     |
| 9690 | 9715         | Lacaille 8652 .....      | 6          | 20. 51. 56.94         | 33.52                | 4                 | + 3.582                          | — 27. 31. 15.70       | 33.53                | 5                 | +13.677                          | ...      | 8652      | 411     |
| 9691 | 9716         | Piazzi XX. 416 .....     | 8          | 20. 51. 57.88         | 37.32                | 3                 | + 3.175                          | — 5. 59. 49.25        | 37.48                | 4                 | +13.678                          | ...      | ...       | 416     |
| 9692 | 9717         | 9 Aquarii .....          | 6          | 20. 52. 2.32          | 32.80                | 4                 | + 3.319                          | — 14. 10. 13.52       | 33.84                | 2                 | +13.682                          | 2722     | ...       | 415     |
| 9693 | 9718         | Piazzi XX. 420 .....     | 8          | 20. 52. 18.70         | 37.28                | 2                 | + 2.231                          | + 40. 43. 16.33       | 37.32                | 3                 | +13.700                          | ...      | ...       | 420     |
| 9694 | 9719         | Piazzi XX. 421 .....     | 8          | 20. 52. 19.45         | 37.28                | 2                 | + 2.251                          | + 40. 3. 43.22        | 37.43                | 3                 | +13.701                          | ...      | ...       | 421     |
| 9695 | 9720         | Microscopii .....        | 6.7        | 20. 52. 24.05         | 35.79                | 2                 | + 3.870                          | — 39. 16. 11.39       | 35.37                | 3                 | +13.707                          | ...      | 8653      | 418     |
| 9696 | 9721         | Piazzi XX. 419 .....     | 7.8        | 20. 52. 33.85         | 37.11                | 2                 | + 2.911                          | + 9. 21. 14.40        | 37.61                | 2                 | +13.716                          | ...      | ...       | 419     |
| 9697 | 9722         | Piazzi XX. 422 .....     | 9          | 20. 52. 44.81         | 37.26                | 4                 | + 2.911                          | + 9. 21. 20.42        | 37.73                | 2                 | +13.728                          | ...      | ...       | 422     |
| 9698 | 9723         | Piazzi XX. 423 .....     | 7          | 20. 52. 59.38         | 35.77                | 3                 | + 3.285                          | — 12. 20. 14.68       | 35.06                | 4                 | +13.743                          | ...      | ...       | 423     |
| 9699 | 9724         | Indi .....               | 6.7        | 20. 53. 3.35          | 38.70                | 3                 | + 4.482                          | — 55. 22. 22.58       | 38.70                | 3                 | +13.748                          | ...      | 8648      | ...     |
| 9700 | 9725         | Piazzi XX. 429 .....     | 6          | 20. 53. 12.85         | 35.82                | 2                 | + 1.920                          | + 49. 49. 23.87       | 35.71                | 3                 | +13.757                          | ...      | ...       | 429     |
| 9701 | 9726         | Piazzi XX. 427 .....     | 8          | 20. 53. 21.61         | 37.22                | 2                 | + 2.961                          | + 6. 31. 24.02        | 37.45                | 1                 | +13.767                          | ...      | ...       | 427     |
| 9702 | 9727         | Piazzi XX. 426 .....     | 8          | 20. 53. 32.51         | 36.62                | 1                 | + 3.276                          | — 11. 49. 29.47       | 37.22                | 3                 | +13.779                          | ...      | ...       | 426     |
| 9703 | 9728         | Lacaille 8661 .....      | 7.8        | 20. 53. 36.13         | 37.06                | 2                 | + 3.540                          | — 25. 43. 9.78        | 37.21                | 3                 | +13.783                          | ...      | 8661      | 425     |
| 9704 | 9729         | Piazzi XX. 428 .....     | 6          | 20. 54. 2.74          | 35.78                | 1                 | + 3.389                          | — 18. 6. 52.11        | 35.74                | 2                 | +13.811                          | ...      | ...       | 428     |
| 9705 | 9730         | 2 Equulei .....          | 6          | 20. 54. 4.63          | 33.72                | 6                 | + 2.961                          | + 6. 32. 8.58         | 34.57                | 8                 | +13.813                          | 2728     | ...       | 431     |
| 9706 | 9731         | 76 Draconis .....        | 5          | 20. 54. 4.65          | 34.17                | 21                | — 3.754                          | + 81. 54. 50.78       | 34.44                | 13                | +13.813                          | 2754     | ...       | 463     |
| 9707 | 9732         | 59 Cygni .....           | 6          | 20. 54. 12.75         | 35.85                | 1                 | + 2.037                          | + 46. 52. 44.15       | 35.09                | 3                 | +13.822                          | 2732     | ...       | 437     |
| 9708 | 9733         | Piazzi XX. 434 .....     | 8          | 20. 54. 22.37         | 37.20                | 2                 | + 2.711                          | + 20. 27. 34.28       | 37.23                | 2                 | +13.832                          | ...      | ...       | 434     |
| 9709 | 9734         | Lacaille 8656 .....      | 7          | 20. 54. 26.66         | 38.78                | 3                 | + 4.793                          | — 60. 38. 36.98       | 38.78                | 3                 | +13.836                          | ...      | 8656      | ...     |
| 9710 | 9735         | Piazzi XX. 432 .....     | 7.8        | 20. 54. 29.25         | 37.09                | 2                 | + 3.098                          | — 1. 34. 11.67        | 37.31                | 3                 | +13.839                          | ...      | ...       | 432     |
| 9711 | 9736         | Piazzi XX. 440 .....     | 7.8        | 20. 54. 36.99         | 35.82                | 2                 | + 1.996                          | + 48. 2. 13.57        | 35.04                | 4                 | +13.846                          | ...      | ...       | 440     |
| 9712 | 9737         | Piazzi XX. 430 .....     | 6.7        | 20. 54. 37.37         | 35.41                | 2                 | + 4.960                          | — 45. 35. 55.25       | 35.08                | 4                 | +13.847                          | ...      | ...       | 430     |
| 9713 | 9738         | Piazzi XX. 433 .....     | 7.8        | 20. 54. 42.63         | 37.44                | 3                 | + 3.401                          | — 18. 45. 31.03       | 37.23                | 2                 | +13.852                          | ...      | ...       | 433     |
| 9714 | 9747         | Bradley 2749 .....       | 5          | 20. 54. 48.24         | 33.00                | 5                 | — 2.471                          | + 79. 55. 44.99       | 32.95                | 5                 | +13.858                          | 2749     | ...       | ...     |
| 9715 | 9739         | Piazzi XX. 438 .....     | 8.9        | 20. 54. 55.82         | 37.44                | 3                 | + 3.189                          | — 6. 53. 9.43         | 37.58                | 2                 | +13.867                          | ...      | ...       | 438     |
| 9716 | 9740         | 22 Capricorni .....      | 7          | 20. 55. 0.43          | 33.72                | 9                 | + 3.433                          | — 20. 30. 6.04        | 32.01                | 5                 | +13.871                          | 2729     | ...       | 436     |
| 9717 | 9741         | Piazzi XX. 435 .....     | 6.7        | 20. 55. 4.72          | 41.08                | 3                 | + 3.699                          | — 32. 59. 43.94       | 39.06                | 6                 | +13.876                          | ...      | ...       | 435     |
| 9718 | 9742         | 12 Aquarii .....         | 6          | 20. 55. 20.95         | 32.82                | 5                 | + 3.181                          | — 6. 28. 19.13        | 32.82                | 5                 | +13.893                          | 2730     | ...       | 441     |
| 9719 | 9743         | 60 Cygni .....           | 6          | 20. 55. 25.61         | 35.77                | 2                 | + 2.091                          | + 45. 30. 37.36       | 34.98                | 4                 | +13.898                          | 2735     | ...       | 446     |
| 9720 | 9744         | Piazzi XX. 443 .....     | 7          | 20. 55. 35.50         | 35.75                | 3                 | + 3.382                          | — 17. 48. 50.34       | 35.06                | 4                 | +13.909                          | ...      | ...       | 443     |

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9721 | 9745         | Microscopii .....        | 6          | h m s<br>20. 55. 39.88 | 37.66                | 5                 | + 3.940                          | — 42. 2. 18.58        | 39.15                | 6                 | +13.913                          | ...      | 8675      | 439     |
| 9722 | 9746         | Lacaille 8670 .....      | 7          | 20. 55. 46.93          | 38.80                | 3                 | + 4.440                          | — 54. 52. 11.90       | 38.80                | 3                 | +13.920                          | ...      | 8670      | ...     |
| 9723 | 9748         | Piazzi XX. 442 .....     | 7.8        | 20. 55. 51.67          | 36.76                | 1                 | + 3.940                          | — 42. 2. 9.66         | 41.47                | 4                 | +13.925                          | ...      | ...       | 442     |
| 9724 | 9749         | Piazzi XX. 447 .....     | 7          | 20. 55. 54.31          | 39.87                | 4                 | + 2.553                          | + 28. 20. 12.21       | 41.04                | 3                 | +13.928                          | ...      | ...       | 447     |
| 9725 | 9750         | Piazzi XX. 452 .....     | 7          | 20. 56. 1.63           | 37.27                | 2                 | + 2.297                          | + 38. 51. 41.46       | 37.24                | 2                 | +13.936                          | ...      | ...       | 452     |
| 9726 | 9751         | Microscopii .....        | 7.8        | 20. 56. 2.77           | 35.68                | 2                 | + 3.644                          | — 30. 46. 27.20       | 34.73                | 3                 | +13.937                          | ...      | 8683      | 444     |
| 9727 | 9752         | Piazzi XX. 450 .....     | 7          | 20. 56. 11.24          | 36.77                | 4                 | + 2.657                          | + 23. 20. 50.94       | 35.38                | 3                 | +13.946                          | ...      | ...       | 450     |
| 9728 | 9753         | 2 Piscis Australis ..... | 6.7        | 20. 56. 18.50          | 38.31                | 13                | + 3.696                          | — 32. 59. 43.94       | 39.23                | 8                 | +13.954                          | 2731     | 8685      | 445     |
| 9729 | 9754         | Piazzi XX. 448 .....     | 7          | 20. 56. 21.59          | 37.10                | 2                 | + 3.034                          | + 2. 17. 27.58        | 36.77                | 1                 | +13.957                          | ...      | ...       | 448     |
| 9730 | 9755         | 3 Equulei .....          | 6          | 20. 56. 21.82          | 32.80                | 5                 | + 2.991                          | + 4. 51. 6.65         | 33.05                | 4                 | +13.957                          | 2734     | ...       | 449     |
| 9731 | 9756         | Lacaille 8678 .....      | 7          | 20. 56. 27.44          | 38.79                | 3                 | + 4.200                          | — 49. 35. 40.10       | 38.79                | 3                 | +13.963                          | ...      | 8678      | ...     |
| 9732 | 9757         | Piazzi XX. 453 .....     | 8          | 20. 56. 28.11          | 39.96                | 4                 | + 2.552                          | + 28. 26. 32.50       | 39.06                | 3                 | +13.964                          | ...      | ...       | 453     |
| 9733 | 9758         | Lacaille 8682 .....      | 6.7        | 20. 56. 38.94          | 40.93                | 6                 | + 4.066                          | — 46. 2. 7.54         | 40.77                | 4                 | +13.976                          | ...      | 8682      | ...     |
| 9734 | 9759         | 23 Capricorni .....      | 5.6        | 20. 56. 39.77          | 35.50                | 5                 | + 3.382                          | — 17. 53. 1.10        | 33.67                | 5                 | +13.977                          | 2733     | ...       | 451     |
| 9735 | 9760         | Bradley 2740 .....       | 6.7        | 20. 56. 41.11          | 37.43                | 2                 | + 2.322                          | + 38. 0. 29.10        | 37.73                | 1                 | +13.978                          | 2740     | ...       | 455     |
| 9736 | 9761         | Piazzi XX. 457 .....     | 9.10       | 20. 56. ...            | ...                  | ...               | + 2.662                          | + 23. 10. 16.68       | 37.74                | 1.                | +13.999                          | ...      | ...       | 457     |
| 9737 | 9762         | 4 Equulei .....          | 6          | 20. 57. 16.20          | 33.17                | 6                 | + 2.983                          | + 5. 18. 36.72        | 33.11                | 6                 | +14.014                          | 2739     | ...       | 458     |
| 9738 | 9763         | Bradley 2736 .....       | 7          | 20. 57. 17.32          | 32.76                | 5                 | + 3.436                          | — 20. 50. 4.96        | 32.80                | 5                 | +14.015                          | 2736     | ...       | 454     |
| 9739 | 9764         | 24 Capricorni .....      | 5.6        | 20. 57. 28.04          | 33.70                | 3                 | + 3.532                          | — 25. 39. 36.06       | 33.70                | 5                 | +14.026                          | 2737     | 8689      | 456     |
| 9740 | 9765         | Lacaille 8680 .....      | 7          | 20. 57. 34.72          | 39.74                | 3                 | + 4.732                          | — 60. 4. 6.41         | 39.74                | 3                 | +14.033                          | ...      | 8680      | ...     |
| 9741 | 9766         | Piazzi XX. 459 .....     | 7.8        | 20. 57. 41.13          | 37.24                | 2                 | + 3.662                          | — 31. 43. 5.75        | 37.28                | 2                 | +14.039                          | ...      | ...       | 459     |
| 9742 | 9767         | Piazzi XX. 465 .....     | 7          | 20. 57. 41.45          | 35.81                | 2                 | + 2.242                          | + 40. 58. 42.89       | 35.04                | 4                 | +14.040                          | ...      | ...       | 465     |
| 9743 | 9768         | Piazzi XX. 464 .....     | 8          | 20. 57. 54.07          | 37.04                | 7                 | + 2.668                          | + 22. 56. 47.16       | 36.24                | 5                 | +14.053                          | ...      | ...       | 464     |
| 9744 | 9769         | Piazzi XX. 460 .....     | 8          | 20. 57. 57.06          | 39.38                | 5                 | + 3.357                          | — 16. 37. 44.72       | 39.45                | 5                 | +14.056                          | ...      | ...       | 460     |
| 9745 | 9770         | Piazzi XX. 461 .....     | 7.8        | 20. 58. 1.92           | 37.08                | 2                 | + 3.353                          | — 16. 23. 52.56       | 37.11                | 2                 | +14.061                          | ...      | ...       | 461     |
| 9746 | 9771         | Piazzi XX. 462 .....     | 7          | 20. 58. 8.48           | 37.28                | 2                 | + 3.414                          | — 19. 44. 36.05       | 37.22                | 3                 | +14.068                          | ...      | ...       | 462     |
| 9747 | 9772         | Lacaille 8687 .....      | 7.8        | 20. 58. 18.81          | 38.71                | 3                 | + 4.444                          | — 55. 14. 6.00        | 38.71                | 3                 | +14.079                          | ...      | 8687      | ...     |
| 9748 | 9773         | Piazzi XX. 467 .....     | 7          | 20. 58. 27.77          | 37.77                | 2                 | + 2.556                          | + 28. 26. 28.68       | 37.45                | 1                 | +14.088                          | ...      | ...       | 467     |
| 9749 | 9774         | Piazzi XX. 466 .....     | 8          | 20. 58. 47.17          | 37.20                | 3                 | + 3.350                          | — 16. 16. 55.78       | 37.55                | 3                 | +14.107                          | ...      | ...       | 466     |
| 9750 | 9775         | 62 Cygni .....           | 4          | 20. 58. 55.77          | 32.50                | 5                 | + 2.178                          | + 43. 16. 20.89       | 32.75                | 17                | +14.117                          | 2746     | ...       | 472     |
| 9751 | 9776         | Piazzi XX. 470 .....     | 7          | 20. 58. 58.77          | 37.29                | 2                 | + 3.176                          | — 6. 14. 6.86         | 37.24                | 3                 | +14.120                          | ...      | ...       | 470     |
| 9752 | 9777         | Piazzi XX. 471 .....     | 8          | 20. 59. 2.34           | 37.22                | 3                 | + 3.014                          | + 3. 29. 2.31         | 37.52                | 4                 | +14.123                          | ...      | ...       | 471     |
| 9753 | 9778         | 25 Capricorni .....      | 5.6        | 20. 59. 6.06           | 33.68                | 3                 | + 3.453                          | — 21. 51. 5.94        | 32.76                | 5                 | +14.127                          | 2741     | ...       | 469     |
| 9754 | 9779         | Lacaille 8701 .....      | 7          | 20. 59. 7.02           | 38.05                | 7                 | + 3.601                          | — 29. 7. 58.89        | 38.08                | 6                 | +14.128                          | ...      | 8701      | 468     |
| 9755 | 9780         | Piazzi XX. 473 .....     | 8          | 20. 59. 12.88          | 37.66                | 1                 | + 2.604                          | + 26. 16. 2.76        | 36.79                | 1                 | +14.134                          | ...      | ...       | 473     |
| 9756 | 9781         | Lacaille 8692 .....      | 7          | 20. 59. 14.10          | 38.78                | 3                 | + 4.543                          | — 57. 10. 54.02       | 38.78                | 3                 | +14.136                          | ...      | 8692      | ...     |
| 9757 | 9782         | Lacaille 8700 .....      | 7          | 20. 59. 17.12          | 38.74                | 3                 | + 3.989                          | — 44. 2. 41.62        | 38.74                | 3                 | +14.139                          | ...      | 8700      | ...     |
| 9758 | 9783         | Piazzi XX. 480 .....     | 8          | 20. 59. 30.02          | 37.27                | 2                 | + 2.314                          | + 38. 40. 7.58        | 37.61                | 1                 | +14.152                          | ...      | ...       | 480     |
| 9759 | 9784         | 61 Cygni .....           | 6          | 20. 59. 31.93          | 39.31                | 5                 | + 2.333                          | + 37. 56. 42.74       | 38.50                | 2                 | +14.153                          | 2744     | ...       | 475     |
| 9760 | 9785         | Bradley 2745 .....       | 5.6        | 20. 59. 33.32          | 39.31                | 5                 | + 2.333                          | + 37. 56. 38.65       | 37.56                | 5                 | +14.154                          | 2745     | ...       | 476     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

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| No.  | Taylor's No. | Star's Name.                | Magnitude. | Mean R.A.,<br>1835'0.             | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------------|------------|-----------------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 9761 | 9786         | Piazzi XX. 479.....         | 7.8        | <sup>h m s</sup><br>20. 59. 41.17 | 38.28                | 6              | + 2.672                          | + 22. 55. 21.68       | 36.42                | 3.             | +14.163                          | ...      | ...       | 479     |
| 9762 | 9787         | 26 Capricorni.....          | 7.8        | 20. 59. 51.30                     | 35.62                | 2              | + 3.432                          | - 20. 51. 19.19       | 35.04                | 4              | +14.174                          | 2742     | ...       | 474     |
| 9763 | 9788         | Piazzi XX. 482.....         | 8.9        | 21. 0. 4.45                       | 41.53                | 5              | + 2.676                          | + 22. 45. 35.95       | 42.70                | 2              | +14.187                          | ...      | ...       | 482     |
| 9764 | 9789         | Piazzi XX. 486.....         | 7          | 21. 0. 4.79                       | 35.72                | 2              | + 2.053                          | + 47. 8. 41.46        | 35.71                | 3              | +14.188                          | ...      | ...       | 486     |
| 9765 | 9790         | 27 Capricorni.....          | 6          | 21. 0. 6.48                       | 33.78                | 5              | + 3.439                          | - 21. 12. 50.04       | 32.78                | 5              | +14.190                          | 2743     | ...       | 478     |
| 9766 | 9791         | Lacaille 8707.....          | 7.8        | 21. 0. 10.39                      | 37.24                | 2              | + 3.626                          | - 30. 23. 6.40        | 37.42                | 3              | +14.194                          | ...      | 8707      | 477     |
| 9767 | 9792         | Piazzi XX. 481.....         | 7.8        | 21. 0. 11.40                      | 37.31                | 2              | + 3.366                          | - 17. 16. 47.20       | 37.77                | 1              | +14.195                          | ...      | ...       | 481     |
| 9768 | 9793         | Piazzi XX. 484.....         | 7          | 21. 0. 19.11                      | 37.44                | 2              | + 2.967                          | + 6. 19. 37.91        | 37.24                | 2              | +14.203                          | ...      | ...       | 484     |
| 9769 | 9794         | Piazzi XX. 490.....         | 8          | 21. 0. 31.60                      | 37.73                | 1              | + 1.866                          | + 51. 57. 38.93       | 37.81                | 1              | +14.215                          | ...      | ...       | 490     |
| 9770 | 9795         | 13 Aquarii.....             | 5          | 21. 0. 36.04                      | 32.88                | 7              | + 3.273                          | - 12. 2. 6.59         | 31.66                | 5              | +14.220                          | 2747     | ...       | 485     |
| 9771 | 9796         | Piazzi XX. 483.....         | 7.8        | 21. 0. 38.33                      | 37.29                | 2              | + 3.598                          | - 29. 9. 23.14        | 37.66                | 2              | +14.222                          | ...      | ...       | 483     |
| 9772 | 9797         | Piazzi XX. 489.....         | 9          | 21. 0. 47.13                      | 37.73                | 1              | + 2.314                          | + 38. 50. 10.97       | 37.77                | 1              | +14.231                          | ...      | ...       | 489     |
| 9773 | 9798         | 63 Cygni..... <sup>f2</sup> | 5          | 21. 0. 55.04                      | 35.32                | 8              | + 2.063                          | + 46. 59. 16.31       | 35.61                | 7              | +14.239                          | 2750     | ...       | 491     |
| 9774 | 9799         | Piazzi XX. 487.....         | 8          | 21. 0. 58.18                      | 37.41                | 1              | + 3.349                          | - 16. 21. 55.74       | 37.28                | 2              | +14.242                          | ...      | ...       | 487     |
| 9775 | 9800         | Piazzi XX. 488.....         | 9          | 21. 1. 7.59                       | 37.44                | 1              | + 3.014                          | + 3. 29. 51.05        | 37.12                | 2              | +14.252                          | ...      | ...       | 488     |
| 9776 | 9801         | Piazzi XXI. 3.....          | 8          | 21. 1. 32.54                      | 35.71                | 1              | + 2.062                          | + 47. 4. 18.05        | 40.21                | 2              | +14.276                          | ...      | ...       | 3       |
| 9777 | 9802         | Lacaille 8715.....          | 6.7        | 21. 1. 36.43                      | 40.53                | 5              | + 3.886                          | - 40. 55. 45.93       | 40.98                | 4              | +14.282                          | ...      | 8715      | ...     |
| 9778 | 9803         | Piazzi XX. 492.....         | 6          | 21. 1. 37.83                      | 37.20                | 3              | + 3.035                          | + 2. 16. 36.68        | 37.22                | 3              | +14.284                          | ...      | ...       | 492     |
| 9779 | 9804         | Piazzi XXI. 1.....          | 7          | 21. 1. 39.25                      | 35.71                | 3              | + 2.540                          | + 29. 32. 31.75       | 35.13                | 5              | +14.285                          | ...      | ...       | 1       |
| 9780 | 9805         | Piazzi XX. 493.....         | 7.8        | 21. 1. 52.81                      | 37.24                | 2              | + 3.237                          | - 10. 1. 7.14         | 37.23                | 3              | +14.299                          | ...      | ...       | 493     |
| 9781 | 9806         | Piazzi XXI. 9.....          | 8          | 21. 2. 10.35                      | 40.01                | 4              | + 2.538                          | + 29. 42. 36.72       | 40.03                | 4              | +14.317                          | ...      | ...       | 9       |
| 9782 | 9807         | Piazzi XXI. 5.....          | 8          | 21. 2. 13.47                      | 41.04                | 4              | + 2.906                          | + 10. 4. 16.62        | 40.78                | 4              | +14.320                          | ...      | ...       | 5       |
| 9783 | 9808         | 5 Equulei..... <sup>γ</sup> | 5          | 21. 2. 19.12                      | 32.60                | 9              | + 2.916                          | + 9. 28. 14.97        | 31.72                | 5              | +14.325                          | 2751     | ...       | 6       |
| 9784 | 9809         | Lacaille 8719.....          | 6          | 21. 2. 28.00                      | 35.48                | 3              | + 3.859                          | - 40. 5. 15.00        | 35.37                | 3              | +14.334                          | ...      | 8719      | 2       |
| 9785 | 9810         | 6 Equulei.....              | 7          | 21. 2. 30.29                      | 35.74                | 2              | + 2.917                          | + 9. 22. 46.95        | 35.39                | 3              | +14.337                          | 2752     | ...       | 10      |
| 9786 | 9811         | Piazzi XXI. 7.....          | 7          | 21. 2. 34.07                      | 35.65                | 3              | + 3.325                          | - 15. 8. 31.81        | 34.98                | 4              | +14.341                          | ...      | ...       | 7       |
| 9787 | 9812         | Lacaille 8714.....          | 7          | 21. 2. 37.56                      | 39.08                | 3              | + 4.665                          | - 59. 36. 4.30        | 40.08                | 3              | +14.344                          | ...      | 8714      | ...     |
| 9788 | 9813         | Piazzi XXI. 8.....          | 8          | 21. 2. 39.14                      | 39.77                | 2              | + 3.431                          | - 21. 0. 4.24         | 40.01                | 4              | +14.346                          | ...      | ...       | 8       |
| 9789 | 9814         | Piazzi XXI. 11.....         | 7.8        | 21. 2. 58.59                      | 36.81                | 1              | + 3.326                          | - 15. 13. 43.68       | 37.25                | 2              | +14.365                          | ...      | ...       | 11      |
| 9790 | 9815         | Piazzi XXI. 13.....         | 7.8        | 21. 3. 6.37                       | 37.55                | 2              | + 2.604                          | + 26. 37. 54.24       | 37.20                | 2              | +14.373                          | ...      | ...       | 13      |
| 9791 | 9816         | Piazzi XXI. 15.....         | 7          | 21. 3. 12.87                      | 35.74                | 3              | + 2.086                          | + 46. 36. 15.90       | 35.77                | 1              | +14.379                          | ...      | ...       | 15      |
| 9792 | 9817         | Lacaille 8718.....          | 7          | 21. 3. 15.09                      | 38.73                | 3              | + 4.581                          | - 58. 18. 22.36       | 38.73                | 3              | +14.382                          | ...      | 8718      | ...     |
| 9793 | 9818         | 3 Piscis Australis.....     | 6          | 21. 3. 29.60                      | 32.78                | 5              | + 3.573                          | - 28. 17. 10.76       | 32.74                | 6              | +14.397                          | 2753     | 8731      | 12      |
| 9794 | 9819         | Lacaille 8727.....          | 6.7        | 21. 3. 56.36                      | 39.10                | 3              | + 4.351                          | - 53. 56. 53.70       | 39.10                | 3              | +14.424                          | ...      | 8727      | ...     |
| 9795 | 9820         | Piazzi XXI. 16.....         | 9.10       | 21. 4. 0.77                       | 37.61                | 2              | + 3.200                          | - 7. 49. ...          | ...                  | ...            | +14.429                          | ...      | ...       | 16      |
| 9796 | 9821         | Piazzi XXI. 14.....         | 7.8        | 21. 4. 5.68                       | 40.01                | 4              | + 3.615                          | - 30. 20. 12.20       | 39.44                | 5              | +14.434                          | ...      | ...       | 14      |
| 9797 | 9822         | Piazzi XXI. 19.....         | 7.8        | 21. 4. 15.66                      | 37.02                | 2              | + 2.890                          | + 11. 6. 32.56        | 37.12                | 2              | +14.444                          | ...      | ...       | 19      |
| 9798 | 9823         | Piazzi XXI. 22.....         | 7.8        | 21. 4. 16.79                      | 37.24                | 2              | + 2.602                          | + 26. 52. 56.17       | 37.19                | 2              | +14.445                          | ...      | ...       | 22      |
| 9799 | 9824         | Piazzi XXI. 23.....         | 8          | 21. 4. 21.33                      | 37.26                | 2              | + 2.680                          | + 22. 54. 47.05       | 37.26                | 2              | +14.449                          | ...      | ...       | 23      |
| 9800 | 9825         | Piazzi XXI. 21.....         | 7          | 21. 4. 24.78                      | 35.80                | 3              | + 3.040                          | + 1. 58. 11.05        | 35.73                | 3              | +14.453                          | ...      | ...       | 21      |



| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9801 | 9826         | Bradley 2757 .....       | 8          | 21. 4. 31'19          | 37'27                | 2                 | + 2'690                          | + 22. 24. 36'46       | 37'28                | 2                 | +14'460                          | 2757     | ...       | 25      |
| 9802 | 9827         | Lacaille 8740 .....      | 7'8        | 21. 4. 32'44          | 35'77                | 3                 | + 3'463                          | - 22. 53. 16'30       | 35'00                | 4                 | +14'461                          | ...      | 8740      | 18      |
| 9803 | 9828         | Piazzi XXI. 20 .....     | 7'8        | 21. 4. 34'69          | 37'42                | 3                 | + 3'423                          | - 20. 45. 53'51       | 37'19                | 2                 | +14'463                          | ...      | ...       | 20      |
| 9804 | 9829         | Lacaille 8737 .....      | 7          | 21. 4. 36'97          | 35'52                | 3                 | + 3'883                          | - 41. 11. 1'64        | 35'71                | 3                 | +14'466                          | ...      | 8737      | 17      |
| 9805 | 9830         | Piazzi XXI. 26 .....     | 7          | 21. 4. 46'06          | 35'82                | 2                 | + 2'558                          | + 29. 2. 19'17        | 35'04                | 4                 | +14'475                          | ...      | ...       | 26      |
| 9806 | 9831         | Piazzi XXI. 24 .....     | 7'8        | 21. 4. 46'57          | 37'73                | 1                 | + 3'179                          | - 6. 35. 11'10        | 37'29                | 2                 | +14'476                          | ...      | ...       | 24      |
| 9807 | 9832         | Piazzi XXI. 30 .....     | 7          | 21. 5. 4'63           | 35'81                | 2                 | + 2'282                          | + 40. 30. 48'09       | 35'39                | 3                 | +14'493                          | ...      | ...       | 30      |
| 9808 | 9833         | Piazzi XXI. 32 .....     | 6          | 21. 5. 9'65           | 37'20                | 2                 | + 1'850                          | + 52. 53. 30'24       | 37'71                | 2                 | +14'498                          | ...      | ...       | 32      |
| 9809 | 9834         | Piazzi XXI. 29 .....     | 8          | 21. 5. 22'55          | 38'66                | 5                 | + 2'900                          | + 10. 32. 11'66       | 39'00                | 4                 | +14'511                          | ...      | ...       | 29      |
| 9810 | 9835         | Piazzi XXI. 28 .....     | 8'9        | 21. 5. 34'27          | 37'10                | 2                 | + 3'435                          | - 21. 27. 44'01       | 37'24                | 3                 | +14'524                          | ...      | ...       | 28      |
| 9811 | 9836         | Piazzi XXI. 27 .....     | 7          | 21. 5. 35'22          | 36'77                | 1                 | + 3'454                          | - 22. 29. 37'14       | 37'14                | 2                 | +14'525                          | ...      | ...       | 27      |
| 9812 | 9837         | Piazzi XXI. 31 .....     | 6'7        | 21. 5. 43'29          | 35'54                | 2                 | + 2'820                          | + 15. 18. 25'26       | 35'19                | 5                 | +14'533                          | ...      | ...       | 31      |
| 9813 | 9838         | 64 Cygni .....           | 3          | 21. 5. 54'95          | 32'35                | 7                 | + 2'550                          | + 29. 33. 13'20       | 32'98                | 14                | +14'545                          | 2760     | ...       | 35      |
| 9814 | 9839         | Piazzi XXI. 34 .....     | 7          | 21. 6. 8'34           | 33'53                | 7                 | + 3'198                          | - 7. 45. 54'61        | 33'62                | 6                 | +14'558                          | ...      | ...       | 34      |
| 9815 | 9840         | 28 Capricorni .....      | 6          | 21. 6. 13'82          | 33'36                | 9                 | + 3'431                          | - 21. 19. 54'50       | 32'82                | 4                 | +14'564                          | 2758     | ...       | 33      |
| 9816 | 9841         | Piazzi XXI. 36 .....     | 9          | 21. 6. 14'52          | 37'45                | 2                 | + 2'901                          | + 10. 30. 30'56       | 37'44                | 2                 | +14'565                          | ...      | ...       | 36      |
| 9817 | 9842         | 7 Equulei .....          | 4'5        | 21. 6. 26'73          | 33'86                | 8                 | + 2'921                          | + 9. 20. 31'85        | 33'19                | 12                | +14'577                          | 2761     | ...       | 38      |
| 9818 | 9843         | Lacaille 8743 .....      | 7'8        | 21. 6. 36'17          | 38'79                | 2                 | + 4'143                          | - 49. 23. 52'66       | 38'77                | 3                 | +14'587                          | ...      | 8743      | ...     |
| 9819 | 9844         | 29 Capricorni .....      | 5          | 21. 6. 36'65          | 32'68                | 5                 | + 3'333                          | - 15. 51. 8'42        | 32'79                | 5                 | +14'587                          | 2759     | ...       | 37      |
| 9820 | 9845         | Piazzi XXI. 43 .....     | 6          | 21. 6. 49'07          | 35'82                | 2                 | + 2'407                          | + 35. 57. 19'65       | 34'98                | 4                 | +14'600                          | ...      | ...       | 43      |
| 9821 | 9846         | Piazzi XXI. 39 .....     | 8          | 21. 6. 57'18          | 36'76                | 3                 | + 3'231                          | - 9. 48. 7'86         | 36'03                | 8                 | +14'607                          | ...      | ...       | 39      |
| 9822 | 9847         | Piazzi XXI. 40 .....     | 8          | 21. 7. 2'62           | 37'26                | 2                 | + 3'235                          | - 10. 4. 21'60        | 37'27                | 2                 | +14'613                          | ...      | ...       | 40      |
| 9823 | 9848         | Piazzi XXI. 41 .....     | 7          | 21. 7. 17'88          | 36'77                | 1                 | + 3'421                          | - 20. 51. 16'49       | 37'28                | 2                 | +14'628                          | ...      | ...       | 41      |
| 9824 | 9849         | 14 Aquarii .....         | 7          | 21. 7. 26'12          | 35'60                | 3                 | + 3'231                          | - 9. 53. 49'86        | 35'07                | 4                 | +14'636                          | 2763     | ...       | 44      |
| 9825 | 9850         | Lacaille 8758 .....      | 7          | 21. 7. 29'83          | 37'73                | 1                 | + 3'631                          | - 31. 25. 45'51       | 37'77                | 2                 | +14'640                          | ...      | 8758      | 42      |
| 9826 | 9851         | 8 Equulei .....          | 4'5        | 21. 7. 34'40          | 33'59                | 6                 | + 2'999                          | + 4. 34. 11'13        | 31'66                | 6                 | +14'644                          | 2764     | ...       | 47      |
| 9827 | 9852         | Piazzi XXI. 51 .....     | 6'7        | 21. 7. 35'77          | 37'47                | 1                 | + 1'533                          | + 59. 18. ...         | ...                  | ...               | +14'646                          | ...      | ...       | 51      |
| 9828 | 9853         | Piazzi XXI. 45 .....     | 7          | 21. 7. 38'02          | 35'70                | 3                 | + 3'230                          | - 9. 50. 29'58        | 34'73                | 3                 | +14'648                          | ...      | ...       | 45      |
| 9829 | 9854         | 4 Piscis Australis ..... | 5          | 21. 7. 55'30          | 31'71                | 5                 | + 3'661                          | - 32. 51. 24'19       | 31'73                | 5                 | +14'665                          | 2762     | 8761      | 46      |
| 9830 | 9855         | Piazzi XXI. 50 .....     | 7          | 21. 7. 59'42          | 35'82                | 2                 | + 2'294                          | + 40. 27. 54'51       | 35'39                | 3                 | +14'669                          | ...      | ...       | 50      |
| 9831 | 9856         | Piazzi XXI. 48 .....     | 7          | 21. 8. 2'14           | 37'29                | 2                 | + 2'911                          | + 10. 0. 12'02        | 37'19                | 3                 | +14'672                          | ...      | ...       | 48      |
| 9832 | 9857         | Indi .....               | 5'6        | 21. 8. 3'62           | 38'80                | 3                 | + 4'333                          | - 54. 8. 5'88         | 38'79                | 3                 | +14'674                          | ...      | 8753      | ...     |
| 9833 | 9858         | Piazzi XXI. 49 .....     | 8          | 21. 8. 8'13           | 37'27                | 2                 | + 2'907                          | + 10. 14. 51'16       | 37'42                | 3                 | +14'678                          | ...      | ...       | 49      |
| 9834 | 9859         | 65 Cygni .....           | 5          | 21. 8. 12'38          | 32'46                | 4                 | + 2'377                          | + 37. 20. 37'75       | 32'41                | 5                 | +14'682                          | 2767     | ...       | 54      |
| 9835 | 9860         | Lacaille 8759 .....      | 7          | 21. 8. 14'28          | 39'22                | 4                 | + 4'074                          | - 47. 44. 26'45       | 39'39                | 3                 | +14'684                          | ...      | 8759      | ...     |
| 9836 | 9861         | Piazzi XXI. 53 .....     | 7'8        | 21. 8. 31'74          | 37'29                | 3                 | + 2'999                          | + 4. 34. 5'07         | 37'53                | 4                 | +14'702                          | ...      | ...       | 53      |
| 9837 | 9862         | Piazzi XXI. 61 .....     | 7'8        | 21. 8. 34'99          | 37'32                | 2                 | + 1'533                          | + 59. 25. 10'73       | 37'46                | 1                 | +14'705                          | ...      | ...       | 61      |
| 9838 | 9863         | 77 Draconis .....        | 6          | 21. 8. 38'77          | 39'31                | 6                 | - 1'014                          | + 77. 27. 21'09       | 39'94                | 5                 | +14'709                          | 2777     | ...       | 72      |
| 9839 | 9864         | 30 Capricorni .....      | 6          | 21. 8. 41'57          | 33'36                | 5                 | + 3'379                          | - 18. 40. 17'52       | 33'45                | 6                 | +14'711                          | 2765     | ...       | 52      |
| 9840 | 9865         | 31 Capricorni .....      | 6'7        | 21. 9. 1'13           | 33'72                | 5                 | + 3'369                          | - 18. 8. 59'01        | 33'68                | 4                 | +14'730                          | 2766     | ...       | 56      |

| No.  | Taylor's No. | Star's Name.                     | Magnitude. | Mean R.A.,<br>1835.0.           | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.               | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|----------------------------------|------------|---------------------------------|----------------------|-------------------|----------------------------------|-------------------------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9841 | 9866         | Piazzi XXI. 58. ....             | 7          | <sup>h m s</sup><br>21. 9. 1'99 | 35'85                | 1                 | <sup>s</sup><br>+ 2'636          | <sup>° ' "</sup><br>+ 25. 39. 53'87 | 35'71                | 3                 | <sup>"</sup><br>+14'731          | ...      | ...       | 58      |
| 9842 | 9867         | Piazzi XXI. 57. ....             | 6.7        | 21. 9. 4'31                     | 35'72                | 2                 | + 3'421                          | - 21. 1. 18'50                      | 35'01                | 4                 | +14'733                          | ...      | ...       | 57      |
| 9843 | 9868         | Piazzi XXI. 55. ....             | 7          | 21. 9. 8'36                     | 37'70                | 1                 | + 3'584                          | - 29. 27. 4'64                      | 37'23                | 2                 | +14'737                          | ...      | ...       | 55      |
| 9844 | 9869         | Piazzi XXI. 63. ....             | 7          | 21. 9. 10'32                    | 41'22                | 4                 | + 2'274                          | + 41. 20. 13'18                     | 40'49                | 5                 | +14'739                          | ...      | ...       | 63      |
| 9845 | 9870         | Piazzi XXI. 62. ....             | 8.9        | 21. 9. 26'51                    | 37'73                | 1                 | + 2'773                          | + 18. 16. 35'38                     | 37'22                | 3                 | +14'755                          | ...      | ...       | 62      |
| 9846 | 9871         | Piazzi XXI. 59. ....             | 7.8        | 21. 9. 30'26                    | 37'79                | 1                 | + 3'280                          | - 12. 57. 7'84                      | 37'44                | 1                 | +14'758                          | ...      | ...       | 59      |
| 9847 | 9872         | 15 Aquarii. ....                 | 7          | 21. 9. 31'32                    | 35'72                | 2                 | + 3'154                          | - 5. 12. 30'37                      | 35'00                | 4                 | +14'759                          | 2768     | ...       | 60      |
| 9848 | 9873         | Piazzi XXI. 66. ....             | 7          | 21. 10. 4'69                    | 33'75                | 6                 | + 3'346                          | - 16. 52. 6'24                      | 32'75                | 5                 | +14'793                          | ...      | ...       | 66      |
| 9849 | 9874         | Lacaille 8776. ....              | 7.8        | 21. 10. 8'87                    | 37'42                | 2                 | + 3'550                          | - 27. 53. 57'87                     | 37'43                | 2                 | +14'797                          | ...      | 8776      | 65      |
| 9850 | 9875         | Microscopii. .... <sup>61</sup>  | 7          | 21. 10. 10'75                   | 35'38                | 3                 | + 3'871                          | - 41. 30. 6'16                      | 35'40                | 3                 | +14'799                          | ...      | 8773      | 64      |
| 9851 | 9876         | Piazzi XXI. 67. ....             | 7.8        | 21. 10. 15'09                   | 37'55                | 2                 | + 2'797                          | + 16. 56. 21'09                     | 37'44                | 3                 | +14'803                          | ...      | ...       | 67      |
| 9852 | 9877         | Piazzi XXI. 68. ....             | 7          | 21. 10. 30'76                   | 39'58                | 5                 | + 2'941                          | + 8. 16. 18'29                      | 37'26                | 2                 | +14'818                          | ...      | ...       | 68      |
| 9853 | 9878         | Piazzi XXI. 69. ....             | 7.8        | 21. 10. 42'89                   | 37'77                | 1                 | + 2'796                          | + 17. 1. 53'37                      | 37'42                | 2                 | +14'830                          | ...      | ...       | 69      |
| 9854 | 9879         | Piazzi XXI. 73. ....             | 8          | 21. 10. 51'48                   | 36'68                | 1                 | + 2'792                          | + 17. 17. 57'78                     | 37'70                | 2                 | +14'839                          | ...      | ...       | 73      |
| 9855 | 9880         | Piazzi XXI. 71. ....             | 6.7        | 21. 10. 52'56                   | 35'40                | 3                 | + 2'905                          | + 10. 30. 43'91                     | 34'97                | 4                 | +14'840                          | ...      | ...       | 71      |
| 9856 | 9881         | 67 Cygni. .... <sup>σ</sup>      | 4.5        | 21. 10. 56'14                   | 31'75                | 9                 | + 2'352                          | + 38. 42. 22'04                     | 31'95                | 6                 | +14'844                          | 2769     | ...       | 74      |
| 9857 | 9882         | Piazzi XXI. 70. ....             | 7.8        | 21. 10. 58'84                   | 36'80                | 1                 | + 3'169                          | - 6. 10. 40'55                      | 37'72                | 2                 | +14'846                          | ...      | ...       | 70      |
| 9858 | 9883         | 66 Cygni. .... <sup>υ</sup>      | 4.5        | 21. 11. 8'15                    | 32'75                | 3                 | + 2'462                          | + 34. 12. 27'85                     | 31'80                | 5                 | +14'855                          | 2770     | ...       | 76      |
| 9859 | 9884         | Piazzi XXI. 83. ....             | 7          | 21. 11. 25'48                   | 35'79                | 3                 | + 1'227                          | + 64. 3. 54'01                      | 35'03                | 3                 | +14'872                          | ...      | ...       | 83      |
| 9860 | 9885         | Piazzi XXI. 77. ....             | 7          | 21. 11. 30'34                   | 37'12                | 2                 | + 2'796                          | + 17. 8. 0'56                       | 37'21                | 2                 | +14'877                          | ...      | ...       | 77      |
| 9861 | 9886         | Piazzi XXI. 75. ....             | 7          | 21. 11. 40'14                   | 35'57                | 2                 | + 3'425                          | - 21. 30. 45'32                     | 34'73                | 3                 | +14'886                          | ...      | ...       | 75      |
| 9862 | 9887         | Piazzi XXI. 80. ....             | 7.8        | 21. 11. 56'44                   | 37'29                | 2                 | + 2'575                          | + 29. 3. 5'13                       | 37'29                | 2                 | +14'902                          | ...      | ...       | 80      |
| 9863 | 9888         | Piazzi XXI. 88. ....             | 7          | 21. 11. 56'89                   | 35'80                | 3                 | + 0'698                          | + 69. 20. 33'92                     | 34'98                | 3                 | +14'903                          | ...      | ...       | 88      |
| 9864 | 9889         | Piazzi XXI. 78. ....             | 7.8        | 21. 12. 0'63                    | 37'21                | 2                 | + 3'586                          | - 29. 51. 39'02                     | 37'19                | 3                 | +14'907                          | ...      | ...       | 78      |
| 9865 | 9890         | Piazzi XXI. 79. ....             | 8          | 21. 12. 7'17                    | 37'27                | 2                 | + 3'105                          | - 2. 9. 0'83                        | 37'25                | 2                 | +14'913                          | ...      | ...       | 79      |
| 9866 | 9891         | Piazzi XXI. 86. ....             | 7.8        | 21. 12. 18'14                   | 36'78                | 1                 | + 1'791                          | + 55. 6. 24'09                      | 37'28                | 2                 | +14'924                          | ...      | ...       | 86      |
| 9867 | 9892         | 16 Aquarii. ....                 | 6          | 21. 12. 25'22                   | 36'25                | 7                 | + 3'154                          | - 5. 15. 22'15                      | 36'26                | 8                 | +14'931                          | 2771     | ...       | 81      |
| 9868 | 9893         | Piazzi XXI. 82. ....             | 7.8        | 21. 12. 32'49                   | 37'22                | 2                 | + 3'251                          | - 12. 9. 7'39                       | 37'38                | 3                 | +14'938                          | ...      | ...       | 82      |
| 9869 | 9894         | Lacaille 8784. ....              | 8          | 21. 12. 33'81                   | 38'74                | 3                 | + 4'497                          | - 57. 57. 19'65                     | 38'74                | 3                 | +14'939                          | ...      | 8784      | ...     |
| 9870 | 9895         | Pavonis. .... <sup>γ</sup>       | 3          | 21. 12. 42'77                   | 33'77                | 5                 | + 5'084                          | - 66. 6. 21'07                      | 32'41                | 5                 | +14'948                          | ...      | 8778      | ...     |
| 9871 | 9896         | 9 Equulei. ....                  | 6          | 21. 12. 54'99                   | 33'82                | 5                 | + 2'968                          | + 6. 39. 33'04                      | 33'60                | 5                 | +14'959                          | 2774     | ...       | 85      |
| 9872 | 9897         | 32 Capricorni. .... <sup>δ</sup> | 5          | 21. 13. 3'12                    | 32'24                | 5                 | + 3'353                          | - 17. 31. 56'42                     | 32'77                | 5                 | +14'967                          | 2772     | ...       | 84      |
| 9873 | 9898         | Bradley 2773. ....               | 7          | 21. 13. 7'12                    | 33'78                | 4                 | + 3'229                          | - 10. 1. 25'53                      | 33'70                | 7                 | +14'971                          | 2773     | ...       | ...     |
| 9874 | 9899         | Lacaille 8788. ....              | 7.8        | 21. 13. 20'44                   | 38'72                | 3                 | + 4'036                          | - 47. 18. 54'48                     | 38'72                | 3                 | +14'984                          | ...      | 8788      | ...     |
| 9875 | 9900         | Lacaille 8794. ....              | 6          | 21. 13. 32'31                   | 33'66                | 4                 | + 3'456                          | - 23. 22. 8'54                      | 33'81                | 3                 | +14'995                          | ...      | 8794      | 87      |
| 9876 | 9901         | Piazzi XXI. 90. ....             | 7.8        | 21. 13. 44'55                   | 37'21                | 3                 | + 3'015                          | + 3. 38. 50'01                      | 36'74                | 1                 | +15'007                          | ...      | ...       | 90      |
| 9877 | 9902         | Microscopii. .... <sup>θ</sup>   | 6          | 21. 13. 52'07                   | 35'64                | 3                 | + 3'862                          | - 41. 42. 31'84                     | 34'96                | 4                 | +15'014                          | ...      | 8793      | 89      |
| 9878 | 9903         | Piazzi XXI. 94. ....             | 7          | 21. 13. 55'54                   | 37'28                | 2                 | + 2'711                          | + 22. 11. 30'95                     | 37'23                | 3                 | +15'018                          | ...      | ...       | 94      |
| 9879 | 9904         | Piazzi XXI. 91. ....             | 7.8        | 21. 13. 56'11                   | 36'98                | 3                 | + 3'013                          | + 3. 47. 22'65                      | 37'36                | 4                 | +15'018                          | ...      | ...       | 91      |
| 9880 | 9905         | 17 Aquarii. ....                 | 6          | 21. 14. 5'26                    | 32'84                | 5                 | + 3'228                          | - 10. 1. 5'23                       | 33'68                | 3                 | +15'027                          | 2776     | ...       | 92      |

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## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

| No.  | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|-----------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 9881 | 9906         | Piazzi XXI. 95 .....  | 8          | h m s<br>21. 14. 12.65 | 38.97                | 6                 | + 3.138                          | — 4. 14. 44.02        | 39.18                | 6                 | +15.034                          | ...      | ...       | 95      |
| 9882 | 9907         | Lacaille 8800 .....   | 7          | 21. 14. 20.20          | 33.64                | 6                 | + 3.502                          | — 25. 54. 11.89       | 32.83                | 3                 | +15.041                          | ...      | 8800      | 93      |
| 9883 | 9908         | Indi .....            | 5          | 21. 14. 26.32          | 36.10                | 5                 | + 4.352                          | — 55. 22. 1.47        | 35.86                | 8                 | +15.047                          | ...      | 8792      | ...     |
| 9884 | 9909         | 1 Pegasi .....        | 4          | 21. 14. 27.44          | 34.96                | 6                 | + 2.766                          | + 19. 6. 6.42         | 32.84                | 8                 | +15.048                          | 2780     | ...       | 100     |
| 9885 | 9910         | Piazzi XXI. 103 ..... | 8.9        | 21. 14. 33.06          | 37.18                | 2                 | + 2.695                          | + 23. 7. 32.26        | 37.61                | 1                 | +15.054                          | ...      | ...       | 103     |
| 9886 | 9911         | 5 Cephei .....        | 3          | 21. 14. 38.06          | 32.88                | 15                | + 1.419                          | + 61. 53. 17.21       | 32.86                | 21                | +15.059                          | 2786     | ...       | 105     |
| 9887 | 9912         | Lacaille 8801 .....   | 7.8        | 21. 14. 38.75          | 37.11                | 2                 | + 3.508                          | — 26. 15. 45.31       | 37.11                | 2                 | +15.060                          | ...      | 8801      | 96      |
| 9888 | 9913         | Lacaille 8802 .....   | 6.7        | 21. 14. 40.79          | 35.71                | 3                 | + 3.455                          | — 23. 26. 57.48       | 34.99                | 4                 | +15.062                          | ...      | 8802      | 97      |
| 9889 | 9914         | 10 Equulei .....      | 5.6        | 21. 14. 42.15          | 32.76                | 5                 | + 2.977                          | + 6. 6. 34.86         | 33.79                | 5                 | +15.063                          | 2779     | ...       | 102     |
| 9890 | 9915         | 33 Capricorni .....   | 6          | 21. 14. 47.54          | 33.70                | 3                 | + 3.420                          | — 21. 32. 54.51       | 33.28                | 6                 | +15.068                          | 2778     | ...       | 99      |
| 9891 | 9916         | Lacaille 8803 .....   | 7          | 21. 14. 47.88          | 40.28                | 7                 | + 3.486                          | — 25. 7. 25.59        | 40.29                | 7                 | +15.068                          | ...      | 8803      | 98      |
| 9892 | 9917         | Piazzi XXI. 101 ..... | 8.9        | 21. 14. 53.60          | 37.26                | 2                 | + 3.465                          | — 23. 59. 36.14       | 37.54                | 3                 | +15.074                          | ...      | ...       | 101     |
| 9893 | 9918         | 18 Aquarii .....      | 6          | 21. 15. 10.33          | 33.39                | 5                 | + 3.285                          | — 13. 34. 54.21       | 32.83                | 5                 | +15.090                          | 2781     | ...       | 104     |
| 9894 | 9919         | Lacaille 8805 .....   | 7.8        | 21. 15. 42.04          | 38.77                | 3                 | + 4.006                          | — 46. 46. 10.30       | 38.77                | 3                 | +15.121                          | ...      | 8805      | ...     |
| 9895 | 9920         | Piazzi XXI. 106 ..... | 9          | 21. 15. 43.68          | 36.93                | 3                 | + 3.266                          | — 12. 28. 58.64       | 37.20                | 3                 | +15.123                          | ...      | ...       | 106     |
| 9896 | 9921         | 6 Cephei .....        | 5          | 21. 15. 56.14          | 31.70                | 4                 | + 1.259                          | + 64. 10. 27.07       | 31.84                | 5                 | +15.134                          | 2788     | ...       | 117     |
| 9897 | 9922         | Lacaille 8808 .....   | 6.7        | 21. 16. 3.05           | 38.73                | 3                 | + 3.770                          | — 38. 32. 10.98       | 38.76                | 3                 | +15.141                          | ...      | 8808      | ...     |
| 9898 | 9923         | Lacaille 8812 .....   | 8          | 21. 16. 13.40          | 37.05                | 2                 | + 3.498                          | — 25. 56. 40.34       | 37.08                | 2                 | +15.151                          | ...      | 8812      | 108     |
| 9899 | 9924         | 20 Aquarii .....      | 6.7        | 21. 16. 15.52          | 35.52                | 3                 | + 3.135                          | — 4. 6. 7.03          | 34.98                | 4                 | +15.153                          | 2783     | ...       | 109     |
| 9900 | 9925         | 19 Aquarii .....      | 6          | 21. 16. 20.78          | 33.75                | 3                 | + 3.233                          | — 10. 26. 48.35       | 33.13                | 6                 | +15.158                          | 2782     | ...       | 110     |
| 9901 | 9926         | Piazzi XXI. 116 ..... | 7.8        | 21. 16. 23.09          | 41.04                | 3                 | + 2.331                          | + 40. 13. 50.14       | 39.99                | 4                 | +15.160                          | ...      | ...       | 116     |
| 9902 | 9927         | Lacaille 8809 .....   | 5.6        | 21. 16. 25.07          | 35.63                | 3                 | + 3.896                          | — 43. 15. 25.71       | 35.04                | 4                 | +15.162                          | ...      | 8809      | 107     |
| 9903 | 9928         | Piazzi XXI. 114 ..... | 6          | 21. 16. 33.04          | 33.83                | 1                 | + 2.691                          | + 23. 34. 8.01        | 32.77                | 5                 | +15.169                          | ...      | ...       | 114     |
| 9904 | 9929         | Piazzi XXI. 112 ..... | 7.8        | 21. 16. 33.87          | 37.23                | 2                 | + 3.113                          | — 2. 41. 40.00        | 37.44                | 3                 | +15.170                          | ...      | ...       | 112     |
| 9905 | 9930         | Lacaille 8814 .....   | 8          | 21. 16. 36.03          | 37.12                | 2                 | + 3.483                          | — 25. 11. 25.95       | 37.22                | 2                 | +15.172                          | ...      | 8814      | 111     |
| 9906 | 9931         | Lacaille 8807 .....   | 7.8        | 21. 16. 39.84          | 39.24                | 2                 | + 4.233                          | — 54. 0. 46.92        | 39.09                | 3                 | +15.176                          | ...      | 8807      | ...     |
| 9907 | 9932         | 21 Aquarii .....      | 6          | 21. 16. 40.63          | 32.80                | 5                 | + 3.137                          | — 4. 15. 36.91        | 33.68                | 5                 | +15.177                          | 2784     | ...       | 113     |
| 9908 | 9933         | Piazzi XXI. 115 ..... | 7.8        | 21. 16. 59.78          | 35.40                | 3                 | + 3.419                          | — 21. 42. 26.02       | 35.08                | 4                 | +15.195                          | ...      | ...       | 115     |
| 9909 | 9934         | 34 Capricorni .....   | 4          | 21. 17. 14.17          | 31.71                | 4                 | + 3.444                          | — 23. 7. 17.48        | 31.73                | 6                 | +15.209                          | 2785     | 8815      | 118     |
| 9910 | 9935         | Piazzi XXI. 120 ..... | 6          | 21. 17. 14.69          | 32.87                | 4                 | + 2.657                          | + 25. 28. 4.23        | 32.75                | 5                 | +15.209                          | ...      | ...       | 120     |
| 9911 | 9936         | Piazzi XXI. 124 ..... | 9          | 21. 17. 19.19          | 37.12                | 2                 | + 1.749                          | + 56. 37. 49.95       | 37.30                | 2                 | +15.214                          | ...      | ...       | 124     |
| 9912 | 9937         | Lacaille 8811 .....   | 6.7        | 21. 17. 19.91          | 39.04                | 3                 | + 4.290                          | — 54. 25. 2.39        | 39.04                | 3                 | +15.215                          | ...      | 8811      | ...     |
| 9913 | 9938         | Piazzi XXI. 137 ..... | 7          | 21. 17. 22.99          | 41.10                | 3                 | — 0.507                          | + 76. 18. 59.99       | 40.74                | 5                 | +15.217                          | ...      | ...       | 137     |
| 9914 | 9939         | Piazzi XXI. 119 ..... | 7.8        | 21. 17. 27.13          | 35.71                | 3                 | + 3.270                          | — 12. 47. 39.54       | 35.81                | 6                 | +15.221                          | ...      | ...       | 119     |
| 9915 | 9940         | Piazzi XXI. 121 ..... | 8          | 21. 17. 51.10          | 37.07                | 2                 | + 3.542                          | — 28. 26. 11.26       | 37.23                | 3                 | +15.243                          | ...      | ...       | 121     |
| 9916 | 9941         | 35 Capricorni .....   | 6          | 21. 17. 53.12          | 32.73                | 5                 | + 3.421                          | — 21. 54. 19.51       | 32.82                | 5                 | +15.245                          | 2787     | ...       | 122     |
| 9917 | 9942         | Piazzi XXI. 133 ..... | 7          | 21. 18. 7.63           | 35.78                | 3                 | + 1.318                          | + 63. 39. 36.29       | 35.39                | 3                 | +15.259                          | ...      | ...       | 133     |
| 9918 | 9943         | Piazzi XXI. 123 ..... | 7.8        | 21. 18. 10.42          | 37.23                | 2                 | + 3.404                          | — 20. 55. 11.98       | 37.10                | 2                 | +15.262                          | ...      | ...       | 123     |
| 9919 | 9944         | Piazzi XXI. 125 ..... | 8          | 21. 18. 21.63          | 37.10                | 2                 | + 3.293                          | — 14. 17. 57.37       | 37.24                | 3                 | +15.273                          | ...      | ...       | 125     |
| 9920 | 9945         | Piazzi XXI. 126 ..... | 7          | 21. 18. 41.80          | 35.72                | 2                 | + 3.262                          | — 12. 22. 32.56       | 35.07                | 4                 | +15.292                          | ...      | ...       | 126     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{celi}

| No.  | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.             | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0.              | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|------|--------------|--------------------------|------------|-----------------------------------|----------------------|----------------|----------------------------------|------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 9921 | 9946         | Brisbane 7027 .....      | 8          | <sup>h m s</sup><br>21. 18. 47.09 | 39.13                | 3              | <sup>s</sup><br>+ 4.577          | <sup>° ' "</sup><br>- 60. 7. 24.18 | 39.13                | 3              | <sup>"</sup><br>+15.296          | ...      | ...       | ...     |
| 9922 | 9947         | Piazzi XXI. 127 .....    | 8.9        | 21. 18. 48.11                     | 38.95                | 3              | + 3.429                          | - 22. 25. 36.46                    | 39.41                | 5              | +15.297                          | ...      | ...       | 127     |
| 9923 | 9948         | Piazzi XXI. 142 .....    | 7          | 21. 18. 54.19                     | 35.76                | 3              | + 1.337                          | + 63. 31. 10.90                    | 35.03                | 3              | +15.303                          | ...      | ...       | 142     |
| 9924 | 9949         | Lacaille 8820 .....      | 7          | 21. 18. 58.64                     | 42.78                | 1              | + 4.433                          | - 57. 36. 13.17                    | 42.78                | 1              | +15.307                          | ...      | 8820      | ...     |
| 9925 | 9950         | Piazzi XXI. 128 .....    | 8.9        | 21. 18. 59.09                     | 39.31                | 5              | + 3.294                          | - 14. 24. 30.50                    | 39.08                | 6              | +15.308                          | ...      | ...       | 128     |
| 9926 | 9951         | 69 Cygni .....           | 6.7        | 21. 19. 2.67                      | 35.74                | 3              | + 2.446                          | + 35. 57. 27.64                    | 35.69                | 3              | +15.312                          | 2791     | ...       | 136     |
| 9927 | 9952         | Piazzi XXI. 141 .....    | 7          | 21. 19. 6.06                      | 41.53                | 4              | + 1.730                          | + 57. 14. 1.32                     | 40.28                | 4              | +15.315                          | ...      | ...       | 141     |
| 9928 | 9953         | Piazzi XXI. 130 .....    | 7          | 21. 19. 7.81                      | 37.21                | 2              | + 3.265                          | - 12. 38. 34.43                    | 37.46                | 3              | +15.316                          | ...      | ...       | 130     |
| 9929 | 9954         | Piazzi XXI. 131 .....    | 9.10       | 21. 19. 10.70                     | 36.77                | 1              | + 3.268                          | - 12. 48. 1.21                     | 37.43                | 1              | +15.319                          | ...      | ...       | 131     |
| 9930 | 9955         | 5 Piscis Australis ..... | 7          | 21. 19. 11.42                     | 35.75                | 3              | + 3.610                          | - 31. 57. 10.05                    | 34.99                | 4              | +15.320                          | 2789     | 8825      | 129     |
| 9931 | 9956         | Bradley 2792 .....       | 7          | 21. 19. 16.08                     | 42.77                | 2              | + 2.179                          | + 46. 0. 8.77                      | 42.75                | 3              | +15.324                          | 2792     | ...       | 140     |
| 9932 | 9957         | Piazzi XXI. 134 .....    | 7.8        | 21. 19. 17.44                     | 35.77                | 4              | + 3.260                          | - 12. 16. 45.87                    | 35.01                | 4              | +15.326                          | ...      | ...       | 134     |
| 9933 | 9958         | 36 Capricorni .....      | 5.6        | 21. 19. 18.41                     | 34.01                | 10             | + 3.429                          | - 22. 31. 15.14                    | 32.76                | 5              | +15.327                          | 2790     | ...       | 132     |
| 9934 | 9959         | Piazzi XXI. 135 .....    | 8          | 21. 19. 20.56                     | 40.01                | 4              | + 3.119                          | - 3. 8. 25.90                      | 40.74                | 5              | +15.328                          | ...      | ...       | 135     |
| 9935 | 9960         | Piazzi XXI. 146 .....    | 8          | 21. 19. 44.50                     | 39.13                | 3              | + 1.637                          | + 59. 3. 2.74                      | 40.27                | 2              | +15.351                          | ...      | ...       | 146     |
| 9936 | 9961         | Piazzi XXI. 138. ....    | 7.8        | 21. 19. 44.93                     | 40.05                | 4              | + 3.122                          | - 3. 19. 25.10                     | 39.02                | 6              | +15.351                          | ...      | ...       | 138     |
| 9937 | 9962         | Piazzi XXI. 139 .....    | 7          | 21. 19. 46.46                     | 37.27                | 2              | + 3.126                          | - 3. 35. 55.40                     | 37.43                | 3              | +15.353                          | ...      | ...       | 139     |
| 9938 | 9963         | 35 Vulpecula .....       | 6          | 21. 20. 24.24                     | 36.09                | 4              | + 2.637                          | + 26. 53. 34.71                    | 35.32                | 5              | +15.387                          | 2793     | ...       | 149     |
| 9939 | 9964         | Piazzi XXI. 143 .....    | 8.9        | 21. 20. 31.44                     | 37.40                | 3              | + 3.267                          | - 12. 47. 42.93                    | 37.22                | 2              | +15.394                          | ...      | ...       | 143     |
| 9940 | 9965         | Lacaille 8826 .....      | 8          | 21. 20. 35.11                     | 39.04                | 3              | + 4.582                          | - 60. 25. 13.86                    | 39.04                | 3              | +15.398                          | ...      | 8826      | ...     |
| 9941 | 9966         | Piazzi XXI. 144 .....    | 8.9        | 21. 20. 37.82                     | 36.92                | 3              | + 3.297                          | - 14. 44. 27.17                    | 37.12                | 2              | +15.400                          | ...      | ...       | 144     |
| 9942 | 9967         | 70 Cygni .....           | 6          | 21. 20. 37.94                     | 35.66                | 3              | + 2.440                          | + 36. 24. 8.36                     | 35.04                | 4              | +15.400                          | ...      | ...       | 150     |
| 9943 | 9968         | Piazzi XXI. 145 .....    | 7          | 21. 20. 43.53                     | 33.58                | 6              | + 3.381                          | - 19. 51. 48.79                    | 32.74                | 5              | +15.405                          | ...      | ...       | 145     |
| 9944 | 9969         | Piazzi XXI. 147 .....    | 8          | 21. 20. 53.16                     | 40.14                | 7              | + 3.474                          | - 25. 8. 42.73                     | 40.32                | 7              | +15.414                          | ...      | ...       | 147     |
| 9945 | 9970         | Lacaille 8832 .....      | 7          | 21. 20. 53.55                     | 32.81                | 5              | + 3.488                          | - 25. 54. 39.10                    | 32.82                | 5              | +15.414                          | ...      | 8832      | 148     |
| 9946 | 9971         | Piazzi XXI. 151 .....    | 8          | 21. 20. 53.68                     | 37.27                | 2              | + 2.638                          | + 26. 51. 46.07                    | 37.72                | 2              | +15.414                          | ...      | ...       | 151     |
| 9947 | 9972         | Piazzi XXI. 153 .....    | 6.7        | 21. 21. 5.54                      | 37.27                | 2              | + 2.548                          | + 31. 30. 23.13                    | 37.08                | 2              | +15.426                          | ...      | ...       | 153     |
| 9948 | 9973         | Piazzi XXI. 156 .....    | 6.7        | 21. 21. 18.88                     | 40.02                | 4              | + 1.972                          | + 52. 11. 1.75                     | 37.00                | 3              | +15.439                          | ...      | ...       | 156     |
| 9949 | 9974         | Piazzi XXI. 157 .....    | 7.8        | 21. 21. 27.44                     | 36.11                | 3              | + 2.198                          | + 45. 42. 2.42                     | 35.73                | 1              | +15.447                          | ...      | ...       | 157     |
| 9950 | 9975         | Lacaille 8833 .....      | 5          | 21. 21. 37.34                     | 35.40                | 3              | + 3.837                          | - 41. 54. 5.67                     | 35.03                | 4              | +15.456                          | ...      | 8833      | 152     |
| 9951 | 9976         | Piazzi XXI. 154 .....    | 7          | 21. 21. 37.78                     | 33.70                | 6              | + 3.359                          | - 15. 0. 34.04                     | 32.84                | 5              | +15.456                          | ...      | ...       | 154     |
| 9952 | 9977         | Piazzi XXI. 159 .....    | 7          | 21. 21. 51.45                     | 35.80                | 4              | + 2.195                          | + 45. 50. 41.92                    | 35.26                | 2              | +15.469                          | ...      | ...       | 159     |
| 9953 | 9978         | Piazzi XXI. 158 .....    | 7.8        | 21. 22. 9.42                      | 35.77                | 1              | + 3.380                          | - 19. 57. 30.25                    | 35.08                | 4              | +15.486                          | ...      | ...       | 158     |
| 9954 | 9979         | 6 Piscis Australis ..... | 7          | 21. 22. 14.86                     | 35.64                | 3              | + 3.659                          | - 34. 40. 0.47                     | 34.96                | 4              | +15.491                          | 2794     | 8837      | 155     |
| 9955 | 9980         | 2 Pegasi .....           | 5.6        | 21. 22. 28.69                     | 32.65                | 7              | + 2.713                          | + 22. 55. 7.77                     | 32.78                | 5              | +15.504                          | 2798     | ...       | 160     |
| 9956 | 9982         | Piazzi XXI. 166 .....    | 6.7        | 21. 22. 51.86                     | 39.29                | 4              | + 1.661                          | + 59. 2. 2.24                      | 34.99                | 4              | +15.525                          | ...      | ...       | 166     |
| 9957 | 9981         | 22 Aquarii .....         | 3          | 21. 22. 52.20                     | 33.37                | 17             | + 3.165                          | - 6. 17. 35.06                     | 32.73                | 13             | +15.525                          | 2797     | ...       | 162     |
| 9958 | 9983         | Piazzi XXI. 163 .....    | 8.9        | 21. 22. 54.86                     | 37.23                | 3              | + 3.000                          | + 4. 51. 29.07                     | 36.97                | 3              | +15.528                          | ...      | ...       | 163     |
| 9959 | 9984         | Lacaille 8843 .....      | 6          | 21. 23. 2.45                      | 32.73                | 7              | + 3.472                          | - 25. 18. 50.67                    | 32.78                | 5              | +15.535                          | ...      | 8843      | 161     |
| 9960 | 9985         | Piazzi XXI. 173 .....    | 7.8        | 21. 23. 11.82                     | 39.25                | 4              | + 0.779                          | + 69. 45. 41.19                    | 40.46                | 3              | +15.544                          | ...      | ...       | 173     |

| No.   | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--------------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
|       |              |                          |            | h m s                 |                      |                | s                                | ° ' "                 |                      |                | "                                |          |           |         |
| 9961  | 9986         | 71 Cygni .....9          | 5          | 21. 23. 21'96         | 31'73                | 4              | + 2'203                          | + 45. 48. 56'14       | 32'52                | 8              | +15'553                          | 2799     | ...       | 168     |
| 9962  | 9987         | Piazzi XXI. 170 .....    | 8          | 21. 23. 41'29         | 37'70                | 1              | + 1'881                          | + 54. 41. 56'68       | 36'77                | 1              | +15'571                          | ...      | ...       | 170     |
| 9963  | 9988         | Piazzi XXI. 167 .....    | 8          | 21. 23. 47'54         | 39'45                | 4              | + 3'176                          | - 7. 1. 56'69         | 38'35                | 4              | +15'576                          | ...      | ...       | 167     |
| 9964  | 9989         | Piazzi XXI. 164 .....    | 8'9        | 21. 23. 49'05         | 39'45                | 5              | + 3'532                          | - 28. 36. 47'14       | 39'42                | 5              | +15'578                          | ...      | ...       | 164     |
| 9965  | 9990         | Piazzi XXI. 165 .....    | 8          | 21. 23. 53'21         | 40'95                | 3              | + 3'402                          | - 21. 24. 6'28        | 39'41                | 5              | +15'582                          | ...      | ...       | 165     |
| 9966  | 9991         | Piazzi XXI. 174 .....    | 7          | 21. 24. 21'95         | 37'22                | 2              | + 2'714                          | + 23. 7. 13'76        | 37'29                | 2              | +15'608                          | ...      | ...       | 174     |
| 9967  | 9992         | Piazzi XXI. 183 .....    | 8          | 21. 24. 25'69         | 41'15                | 3              | + 1'191                          | + 65. 56. 20'84       | 37'41                | 2              | +15'610                          | ...      | ...       | 183     |
| 9968  | 9993         | Piazzi XXI. 169 .....    | 8'9        | 21. 24. 29'10         | 38'25                | 5              | + 3'530                          | - 28. 37. 30'73       | 37'37                | 4              | +15'614                          | ...      | ...       | 169     |
| 9969  | 9994         | Piazzi XXI. 171 .....    | 6'7        | 21. 24. 33'00         | 35'72                | 2              | + 3'327                          | - 16. 55. 24'14       | 34'96                | 4              | +15'619                          | ...      | ...       | 171     |
| 9970  | 9995         | 7 Cephei .....           | 6          | 21. 24. 34'20         | 36'09                | 3              | + 1'179                          | + 66. 5. 25'14        | 35'03                | 4              | +15'620                          | 2805     | ...       | 185     |
| 9971  | 9996         | Piazzi XXI. 172 .....    | 8'9        | 21. 24. 34'20         | 36'68                | 2              | + 3'284                          | - 14. 10. 36'52       | 34'96                | 6              | +15'620                          | ...      | ...       | 172     |
| 9972  | 9998         | Piazzi XXI. 178 .....    | 7'8        | 21. 24. 56'83         | 37'28                | 2              | + 2'722                          | + 22. 40. 8'31        | 37'24                | 2              | +15'640                          | ...      | ...       | 178     |
| 9973  | 9997         | Piazzi XXI. 175 .....    | 8'9        | 21. 24. 56'90         | 38'63                | 3              | + 3'176                          | - 7. 5. 57'47         | 39'70                | 2              | +15'640                          | ...      | ...       | 175     |
| 9974  | 9999         | Piazzi XXI. 176 .....    | 8'9        | 21. 25. 5'77          | 39'34                | 5              | + 3'162                          | - 6. 8. 38'07         | 39'03                | 4              | +15'648                          | ...      | ...       | 176     |
| 9975  | 10000        | Piazzi XXI. 177 .....    | 6'7        | 21. 25. 16'35         | 34'07                | 7              | + 3'284                          | - 14. 12. 44'59       | 32'72                | 3              | +15'658                          | ...      | ...       | 177     |
| 9976  | 10001        | Lacaille 8847 .....      | 8          | 21. 25. 21'18         | 38'71                | 3              | + 4'125                          | - 51. 34. 4'13        | 38'71                | 3              | +15'663                          | ...      | 8847      | ...     |
| 9977  | 10002        | Brisbane 7046 .....      | 7'8        | 21. 25. 23'09         | 38'77                | 3              | + 4'146                          | - 52. 7. 56'12        | 38'77                | 3              | +15'665                          | ...      | ...       | ...     |
| 9978  | 10003        | Piazzi XXI. 182 .....    | 8'9        | 21. 25. 27'99         | 37'25                | 2              | + 3'079                          | - 0. 30. 14'46        | 37'10                | 2              | +15'669                          | ...      | ...       | 182     |
| 9979  | 10004        | Piazzi XXI. 179 .....    | 8          | 21. 25. 34'45         | 37'44                | 1              | + 3'395                          | - 21. 10. 25'65       | 37'23                | 3              | +15'675                          | ...      | ...       | 179     |
| 9980  | 10005        | 37 Capricorn .....       | 7          | 21. 25. 34'54         | 32'86                | 6              | + 3'389                          | - 20. 48. 53'85       | 32'75                | 5              | +15'675                          | 2800     | ...       | 180     |
| 9981  | 10006        | 38 Capricorni ....       | 7          | 21. 25. 37'68         | 33'38                | 5              | + 3'392                          | - 20. 58. 45'90       | 32'83                | 5              | +15'678                          | 2801     | ...       | 181     |
| 9982  | 10007        | Lacaille 8851 .....      | 7          | 21. 25. 49'15         | 32'82                | 5              | + 3'446                          | - 24. 11. 3'17        | 32'87                | 5              | +15'688                          | ...      | 8851      | 184     |
| 9983  | 10008        | Piazzi XXI. 186 .....    | 8          | 21. 25. 53'90         | 37'28                | 2              | + 3'216                          | - 9. 48. 57'33        | 37'27                | 2              | +15'693                          | ...      | ...       | 186     |
| 9984  | 10009        | Piazzi XXI. 187 .....    | 8          | 21. 26. 4'67          | 37'81                | 1              | + 3'374                          | - 19. 58. 28'92       | 37'77                | 2              | +15'702                          | ...      | ...       | 187     |
| 9985  | 10010        | Piazzi XXI. 191 .....    | 7          | 21. 26. 13'72         | 37'79                | 2              | + 2'334                          | + 41. 34. 13'18       | 36'85                | 1              | +15'710                          | ...      | ...       | 191     |
| 9986  | 10011        | Piazzi XXI. 194 .....    | 7'8        | 21. 26. 16'49         | 38'06                | 3              | + 1'705                          | + 58. 41. 28'04       | 36'74                | 4              | +15'713                          | ...      | ...       | 194     |
| 9987  | 10012        | 8 Cephei .....β          | 3          | 21. 26. 29'99         | 32'41                | 3              | + 0'811                          | + 69. 50. 15'29       | 33'00                | 16             | +15'725                          | 2811     | ...       | 198     |
| 9988  | 10013        | 8 Pictis Australis ..... | 5'6        | 21. 26. 36'26         | 32'74                | 5              | + 3'493                          | - 26. 54. 10'47       | 32'81                | 5              | +15'731                          | 2802     | 8853      | 188     |
| 9989  | 10014        | Piazzi XXI. 190 .....    | 6'7        | 21. 26. 40'71         | 35'52                | 3              | + 3'140                          | - 4. 42. 54'39        | 34'99                | 4              | +15'735                          | ...      | ...       | 190     |
| 9990  | 10015        | 7 Pictis Australis ..... | 7          | 21. 26. 53'10         | 35'40                | 3              | + 3'626                          | - 33. 46. 53'35       | 35'07                | 4              | +15'746                          | 2803     | 8855      | 189     |
| 9991  | 10016        | Piazzi XXI. 196 .....    | 7'8        | 21. 26. 53'25         | 35'82                | 4              | + 2'429                          | + 37. 47. 55'37       | 42'67                | 1              | +15'746                          | ...      | ...       | 196     |
| 9992  | 10017        | Piazzi XXI. 192 .....    | 7'8        | 21. 26. 58'92         | 37'79                | 1              | + 3'068                          | + 0. 14. 49'80        | 37'79                | 1              | +15'751                          | ...      | ...       | 192     |
| 9993  | 10018        | Piazzi XXI. 195 .....    | 7          | 21. 27. 1'97          | 35'78                | 2              | + 2'736                          | + 22. 1. 33'55        | 35'68                | 3              | +15'754                          | ...      | ...       | 195     |
| 9994  | 10019        | Piazzi XXI. 193 .....    | 7'8        | 21. 27. 10'58         | 37'27                | 4              | + 3'359                          | - 19. 7. 31'75        | 37'72                | 2              | +15'761                          | ...      | ...       | 193     |
| 9995  | 10020        | Piazzi XXI. 205 .....    | 8'9        | 21. 27. 38'85         | 42'74                | 1              | + 1'707                          | + 58. 50. 34'38       | 40'26                | 2              | +15'787                          | ...      | ...       | 205     |
| 9996  | 10021        | 73 Cygni .....ρ          | 5          | 21. 27. 46'68         | 32'09                | 7              | + 2'252                          | + 44. 51. 52'02       | 32'30                | 7              | +15'794                          | 2810     | ...       | 202     |
| 9997  | 10022        | 39 Capricorni .....      | 5          | 21. 27. 50'10         | 32'13                | 9              | + 3'375                          | - 20. 12. 4'95        | 31'66                | 5              | +15'797                          | 2806     | ...       | 197     |
| 9998  | 10023        | Piazzi XXI. 200 .....    | 7          | 21. 27. 59'45         | 37'43                | 1              | + 2'710                          | + 23. 43. 9'71        | 37'07                | 2              | +15'805                          | ...      | ...       | 200     |
| 9999  | 10024        | 72 Cygni .....           | 5          | 21. 28. 2'31          | 35'81                | 1              | + 2'434                          | + 37. 47. 49'61       | 34'77                | 6              | +15'808                          | 2809     | ...       | 203     |
| 10000 | 10025        | Piazzi XXI. 199 .....    | 7          | 21. 28. 8'76          | 37'42                | 3              | + 3'358                          | - 19. 10. 20'00       | 37'20                | 3              | +15'814                          | ...      | ...       | 199     |

| No.   | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|-----------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10001 | 10026        | Lacaille 8856 .....   | 6.7        | 21. 28. 9.80          | 39.88                   | 9                 | + 4.397                          | - 58. 10. 43.37       | 40.57                   | 5                 | +15.815                          | ...      | 8856      | ...     |
| 10002 | 10027        | Piazzi XXI. 201 ..... | 7.8        | 21. 28. 23.72         | 38.75                   | 4                 | + 3.370                          | - 19. 58. 1.59        | 37.59                   | 5                 | +15.827                          | ...      | ...       | 201     |
| 10003 | 10028        | Lacaille 8857 .....   | 7.8        | 21. 28. 26.88         | 39.06                   | 3                 | + 4.135                          | - 52. 18. 39.20       | 39.06                   | 3                 | +15.829                          | ...      | 8857      | ...     |
| 10004 | 10029        | Piazzi XXI. 210 ..... | 8          | 21. 28. 37.22         | 36.79                   | 1                 | + 2.593                          | + 30. 16. 29.15       | 37.39                   | 3                 | +15.840                          | ...      | ...       | 210     |
| 10005 | 10030        | Piazzi XXI. 208 ..... | 8          | 21. 28. 39.91         | 39.13                   | 6                 | + 2.999                          | + 5. 5. 2.97          | 40.81                   | 3                 | +15.842                          | ...      | ...       | 208     |
| 10006 | 10031        | Lacaille 8863 .....   | 8          | 21. 28. 40.02         | 39.47                   | 5                 | + 3.475                          | - 26. 10. 56.46       | 39.38                   | 5                 | +15.843                          | ...      | 8863      | 204     |
| 10007 | 10032        | Lacaille 8859 .....   | 7          | 21. 28. 40.65         | 39.13                   | 3                 | + 4.164                          | - 53. 5. 56.04        | 39.13                   | 3                 | +15.843                          | ...      | 8859      | ...     |
| 10008 | 10033        | Piazzi XXI. 206 ..... | 7.8        | 21. 28. 42.10         | 37.26                   | 2                 | + 3.322                          | - 16. 59. 22.30       | 37.11                   | 2                 | +15.845                          | ...      | ...       | 206     |
| 10009 | 10034        | Brisbane 7053 .....   | 8          | 21. 28. 43.49         | 39.03                   | 3                 | + 4.093                          | - 51. 13. 44.15       | 39.03                   | 3                 | +15.846                          | ...      | ...       | ...     |
| 10010 | 10035        | Lacaille 8858 .....   | 6.7        | 21. 28. 51.88         | 39.46                   | 3                 | + 4.309                          | - 56. 28. 43.53       | 39.46                   | 3                 | +15.853                          | ...      | 8858      | ...     |
| 10011 | 10036        | Piazzi XXI. 207 ..... | 8.9        | 21. 28. 53.93         | 37.10                   | 2                 | + 3.519                          | - 28. 37. 52.06       | 37.13                   | 2                 | +15.855                          | ...      | ...       | 207     |
| 10012 | 10037        | 23 Aquarii .....      | 5          | 21. 28. 57.94         | 32.36                   | 10                | + 3.196                          | - 8. 35. 23.67        | 31.81                   | 5                 | +15.858                          | 2808     | ...       | 209     |
| 10013 | 10038        | Piazzi XXI. 211 ..... | 8          | 21. 29. 0.05          | 40.76                   | 1                 | + 2.999                          | + 5. 6. 57.97         | 36.31                   | 4                 | +15.860                          | ...      | ...       | 211     |
| 10014 | 10039        | Piazzi XXI. 215 ..... | 7          | 21. 29. 3.06          | 35.72                   | 2                 | + 2.612                          | + 29. 19. 1.26        | 34.75                   | 3                 | +15.863                          | ...      | ...       | 215     |
| 10015 | 10040        | Piazzi XXI. 212 ..... | 7          | 21. 29. 10.95         | 35.85                   | 2                 | + 3.301                          | - 15. 38. 56.30       | 35.74                   | 3                 | +15.869                          | ...      | ...       | 212     |
| 10016 | 10041        | Piazzi XXI. 213 ..... | 7          | 21. 29. 12.23         | 35.85                   | 1                 | + 3.016                          | + 3. 56. 43.80        | 35.11                   | 4                 | +15.870                          | ...      | ...       | 213     |
| 10017 | 10042        | Piazzi XXI. 214 ..... | 7.8        | 21. 29. 25.80         | 35.82                   | 1                 | + 3.331                          | - 17. 36. 1.87        | 35.76                   | 3                 | +15.882                          | ...      | ...       | 214     |
| 10018 | 10043        | Piazzi XXI. 216 ..... | 8          | 21. 29. 30.09         | 37.41                   | 3                 | + 2.988                          | + 5. 53. 30.06        | 37.22                   | 3                 | +15.886                          | ...      | ...       | 216     |
| 10019 | 10044        | 3 Pegasi .....        | 6          | 21. 29. 30.57         | 32.85                   | 6                 | + 2.988                          | + 5. 52. 49.88        | 32.77                   | 5                 | +15.887                          | 2812     | ...       | 217     |
| 10020 | 10045        | Piazzi XXI. 221 ..... | 8          | 21. 29. 33.89         | 42.79                   | 2                 | + 1.596                          | + 61. 3. 56.62        | 42.79                   | 2                 | +15.891                          | ...      | ...       | 221     |
| 10021 | 10046        | 5 Pegasi .....        | 5.6        | 21. 30. 2.38          | 33.13                   | 6                 | + 2.797                          | + 18. 34. 48.24       | 32.73                   | 5                 | +15.915                          | 2814     | ...       | 219     |
| 10022 | 10047        | Piazzi XXI. 218 ..... | 8.9        | 21. 30. 14.85         | 39.73                   | 4                 | + 3.287                          | - 14. 47. 54.61       | 37.23                   | 3                 | +15.926                          | ...      | ...       | 218     |
| 10023 | 10048        | 4 Pegasi .....        | 5          | 21. 30. 16.08         | 33.89                   | 6                 | + 3.000                          | + 5. 1. 51.13         | 33.43                   | 8                 | +15.927                          | 2813     | ...       | 220     |
| 10024 | 10049        | 74 Cygni .....        | 6          | 21. 30. 20.46         | 37.46                   | 4                 | + 2.398                          | + 39. 40. 29.88       | 37.47                   | 4                 | +15.930                          | 2818     | ...       | 222     |
| 10025 | 10050        | Brisbane 7056 .....   | 8.9        | 21. 30. 25.16         | 39.77                   | 4                 | + 4.390                          | - 58. 21. 30.01       | 40.10                   | 3                 | +15.935                          | ...      | ...       | ...     |
| 10026 | 10051        | Piazzi XXI. 229 ..... | 7.8        | 21. 30. 29.30         | 37.81                   | 2                 | + 1.330                          | + 65. 0. 19.68        | 37.43                   | 3                 | +15.938                          | ...      | ...       | 229     |
| 10027 | 10052        | 40 Capricorni .....   | 4          | 21. 30. 56.61         | 32.99                   | 8                 | + 3.326                          | - 17. 24. 12.01       | 31.67                   | 5                 | +15.963                          | 2815     | ...       | 223     |
| 10028 | 10053        | 24 Aquarii .....      | 6.7        | 21. 31. 1.20          | 37.32                   | 4                 | + 3.083                          | - 0. 47. 37.96        | 36.53                   | 5                 | +15.967                          | 2816     | ...       | 224     |
| 10029 | 10054        | Piazzi XXI. 228 ..... | 7.8        | 21. 31. 7.00          | 37.24                   | 2                 | + 2.427                          | + 38. 34. 37.53       | 37.40                   | 3                 | +15.972                          | ...      | ...       | 228     |
| 10030 | 10055        | 25 Aquarii .....      | 5.6        | 21. 31. 10.99         | 32.81                   | 5                 | + 3.051                          | + 1. 30. 20.33        | 32.76                   | 6                 | +15.975                          | 2817     | ...       | 225     |
| 10031 | 10056        | Lacaille 8874 .....   | 7.8        | 21. 31. 17.59         | 39.73                   | 3                 | + 4.064                          | - 50. 50. 21.68       | 39.73                   | 2                 | +15.981                          | ...      | 8874      | ...     |
| 10032 | 10057        | Piazzi XXI. 227 ..... | 8          | 21. 31. 22.54         | 37.07                   | 2                 | + 3.052                          | + 1. 23. 49.81        | 37.40                   | 3                 | +15.986                          | ...      | ...       | 227     |
| 10033 | 10058        | Piazzi XXI. 226 ..... | 7.8        | 21. 31. 22.73         | 35.74                   | 2                 | + 3.360                          | - 19. 38. 19.38       | 34.83                   | 3                 | +15.986                          | ...      | ...       | 226     |
| 10034 | 10059        | Piazzi XXI. 236 ..... | 7.8        | 21. 31. 31.99         | 39.00                   | 3                 | + 1.353                          | + 64. 51. 2.17        | 40.24                   | 2                 | +15.995                          | ...      | ...       | 236     |
| 10035 | 10060        | Lacaille 8876 .....   | 6.7        | 21. 31. 55.45         | 39.77                   | 4                 | + 4.366                          | - 58. 6. 53.77        | 38.77                   | 3                 | +16.015                          | ...      | 8876      | ...     |
| 10036 | 10061        | Piazzi XXI. 230 ..... | 7.8        | 21. 32. 9.66          | 37.24                   | 2                 | + 3.408                          | - 22. 40. 25.07       | 37.20                   | 3                 | +16.027                          | ...      | ...       | 230     |
| 10037 | 10062        | Lacaille 8877 .....   | 7          | 21. 32. 12.08         | 39.77                   | 4                 | + 4.362                          | - 58. 4. 16.37        | 39.77                   | 4                 | +16.029                          | ...      | 8877      | ...     |
| 10038 | 10063        | Piazzi XXI. 231 ..... | 8          | 21. 32. 13.76         | 40.03                   | 4                 | + 3.403                          | - 22. 24. 27.41       | 39.06                   | 6                 | +16.031                          | ...      | ...       | 231     |
| 10039 | 10064        | Lacaille 8878 .....   | 7          | 21. 32. 13.77         | 39.77                   | 4                 | + 4.360                          | - 58. 1. 45.86        | 38.77                   | 3                 | +16.031                          | ...      | 8878      | ...     |
| 10040 | 10065        | Lacaille 8881 .....   | 7.8        | 21. 32. 25.86         | 41.29                   | 6                 | + 4.229                          | - 55. 14. 52.36       | 41.29                   | 3                 | +16.042                          | ...      | 8881      | ...     |

| No.   | Taylor's No. | Star's Name.             | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10041 | 10066        | Piazzi XXI. 232 .....    | 8          | h m s<br>21. 32. 26.05 | 37.45                | 3                 | + 3.296                          | — 15. 35. 16.85       | 37.36                | 4                 | +16.042                          | ...      | ...       | 232     |
| 10042 | 10067        | Lacaille 8882 .....      | 8.9        | 21. 32. 28.55          | 39.77                | 2                 | + 4.253                          | — 55. 48. 11.48       | 39.74                | 1                 | +16.044                          | ...      | 8882      | ...     |
| 10043 | 10068        | Lacaille 8886 .....      | 6.7        | 21. 32. 29.13          | 38.69                | 2                 | + 3.854                          | — 44. 14. 23.70       | 38.69                | 2                 | +16.044                          | ...      | 8886      | ...     |
| 10044 | 10069        | Piazzi XXI. 233 .....    | 7          | 21. 32. 31.59          | 35.40                | 3                 | + 3.373                          | — 20. 33. 6.97        | 34.94                | 4                 | +16.047                          | ...      | ...       | 233     |
| 10045 | 10070        | 42 Capricorni .....      | 6          | 21. 32. 34.22          | 37.45                | 7                 | + 3.284                          | — 14. 46. 46.97       | 39.59                | 5                 | +16.050                          | 2820     | ...       | 235     |
| 10046 | 10071        | 41 Capricorni .....      | 5          | 21. 32. 36.41          | 31.74                | 6                 | + 3.429                          | — 24. 0. 18.94        | 31.73                | 5                 | +16.051                          | 2819     | 8893      | 234     |
| 10047 | 10072        | Piazzi XXI. 237 .....    | 8          | 21. 32. 42.04          | 37.20                | 3                 | + 3.071                          | + 0. 33. 38.90        | 37.26                | 3                 | +16.056                          | ...      | ...       | 237     |
| 10048 | 10073        | Lacaille 8884 .....      | 7.8        | 21. 32. 42.38          | 40.81                | 4                 | + 4.270                          | — 56. 13. 19.08       | 40.81                | 4                 | +16.056                          | ...      | 8884      | ...     |
| 10049 | 10074        | Piazzi XXI. 241 .....    | 7          | 21. 32. 47.10          | 35.76                | 3                 | + 1.593                          | + 61. 33. 29.68       | 35.04                | 4                 | +16.061                          | ...      | ...       | 241     |
| 10050 | 10075        | 43 Capricorni .....      | 5          | 21. 33. 26.19          | 32.38                | 11                | + 3.356                          | — 19. 36. 50.17       | 31.80                | 6                 | +16.095                          | 2821     | ...       | 238     |
| 10051 | 10076        | Piazzi XXI. 239 .....    | 8.9        | 21. 33. 28.96          | 37.08                | 2                 | + 3.078                          | — 0. 24. 3.13         | 37.32                | 4                 | +16.098                          | ...      | ...       | 239     |
| 10052 | 10077        | 9 Cephei .....           | 5          | 21. 33. 29.31          | 33.36                | 12                | + 1.612                          | + 61. 20. 20.52       | 33.31                | 7                 | +16.098                          | 2830     | ...       | 247     |
| 10053 | 10078        | Piazzi XXI. 240 .....    | 9          | 21. 33. 41.90          | 36.93                | 3                 | + 3.201                          | — 9. 12. 46.23        | 37.11                | 2                 | +16.109                          | ...      | ...       | 240     |
| 10054 | 10079        | 75 Cygni .....           | 6.7        | 21. 33. 42.85          | 35.77                | 2                 | + 2.341                          | + 42. 31. 38.42       | 35.02                | 4                 | +16.110                          | 2826     | ...       | 246     |
| 10055 | 10080        | 26 Aquarii .....         | 6          | 21. 33. 45.25          | 32.85                | 5                 | + 3.065                          | + 0. 32. 15.64        | 33.75                | 5                 | +16.112                          | 2822     | ...       | 242     |
| 10056 | 10081        | Piazzi XXI. 248 .....    | 6          | 21. 33. 50.62          | 35.78                | 1                 | + 1.858                          | + 56. 44. 39.92       | 35.70                | 3                 | +16.116                          | ...      | ...       | 248     |
| 10057 | 10082        | Piazzi XXI. 243 .....    | 6          | 21. 33. 59.30          | 32.83                | 4                 | + 3.367                          | — 20. 22. 12.21       | 32.84                | 5                 | +16.124                          | ...      | ...       | 243     |
| 10058 | 10083        | 7 Pegasi .....           | 5.6        | 21. 34. 0.25           | 36.39                | 8                 | + 3.003                          | + 4. 55. 56.25        | 35.81                | 8                 | +16.125                          | 2824     | ...       | 245     |
| 10059 | 10084        | 44 Capricorni .....      | 6          | 21. 34. 3.88           | 36.12                | 8                 | + 3.287                          | — 15. 9. 0.14         | 36.28                | 8                 | +16.129                          | 2823     | ...       | 244     |
| 10060 | 10085        | Bradley 2827 .....       | 6.7        | 21. 34. 29.51          | 35.72                | 2                 | + 2.931                          | + 10. 4. 30.67        | 35.06                | 4                 | +16.151                          | 2827     | ...       | 249     |
| 10061 | 10086        | 76 Cygni .....           | 6.7        | 21. 34. 56.43          | 35.74                | 2                 | + 2.407                          | + 40. 3. 31.82        | 35.10                | 4                 | +16.173                          | 2831     | ...       | 252     |
| 10062 | 10087        | 45 Capricorni .....      | 6          | 21. 35. 0.06           | 33.03                | 5                 | + 3.291                          | — 15. 30. 6.54        | 32.73                | 5                 | +16.177                          | 2828     | ...       | 251     |
| 10063 | 10088        | Piazzi XXI. 253 .....    | 6.7        | 21. 35. 3.95           | 37.10                | 2                 | + 2.523                          | + 34. 45. 38.95       | 37.19                | 4                 | +16.180                          | ...      | ...       | 253     |
| 10064 | 10089        | 9 Piscis Australis ..... | 4.5        | 21. 35. 6.24           | 31.72                | 6                 | + 3.600                          | — 33. 46. 29.86       | 31.87                | 5                 | +16.182                          | 2825     | 8901      | 250     |
| 10065 | 10090        | Piazzi XXI. 256 .....    | 7.8        | 21. 35. 14.46          | 37.11                | 2                 | + 1.864                          | + 56. 50. 4.40        | 37.11                | 2                 | +16.189                          | ...      | ...       | 256     |
| 10066 | 10091        | Brisbane 7076 .....      | 7          | 21. 35. 29.13          | 39.96                | 6                 | + 3.953                          | — 48. 9. 29.59        | 39.96                | 6                 | +16.202                          | ...      | ...       | ...     |
| 10067 | 10092        | Piazzi XXI. 255 .....    | 8          | 21. 35. 43.64          | 35.52                | 3                 | + 2.928                          | + 10. 20. 58.32       | 34.99                | 4                 | +16.214                          | ...      | ...       | 255     |
| 10068 | 10093        | 77 Cygni .....           | 5.6        | 21. 35. 45.09          | 38.55                | 5                 | + 2.404                          | + 40. 19. 34.35       | 35.48                | 5                 | +16.215                          | 2836     | ...       | 259     |
| 10069 | 10094        | Piazzi XXI. 254 .....    | 7.8        | 21. 35. 45.83          | 37.11                | 2                 | + 3.148                          | — 5. 29. 0.95         | 37.18                | 3                 | +16.216                          | ...      | ...       | 254     |
| 10070 | 10095        | Piazzi XXI. 261 .....    | 8          | 21. 35. 55.09          | 38.26                | 8                 | + 2.405                          | + 40. 17. 47.45       | 39.49                | 5                 | +16.223                          | ...      | ...       | 261     |
| 10071 | 10096        | 8 Pegasi .....           | 2.3        | 21. 36. 4.93           | 32.79                | 7                 | + 2.946                          | + 9. 7. 18.70         | 33.60                | 17                | +16.232                          | 2835     | ...       | 260     |
| 10072 | 10097        | Bradley 2833 .....       | 7.8        | 21. 36. 7.03           | 39.57                | 5                 | + 3.207                          | — 9. 47. 28.55        | 38.23                | 6                 | +16.234                          | 2833     | ...       | 257     |
| 10073 | 10098        | 46 Capricorni .....      | 6          | 21. 36. 12.31          | 36.58                | 10                | + 3.208                          | — 9. 50. 10.38        | 35.04                | 7                 | +16.238                          | 2834     | ...       | 258     |
| 10074 | 10099        | 80 Cygni .....           | 4.5        | 21. 36. 14.28          | 33.11                | 9                 | + 2.122                          | + 50. 26. 19.26       | 32.18                | 6                 | +16.240                          | 2845     | ...       | 263     |
| 10075 | 10100        | Piazzi XXI. 262 .....    | 7          | 21. 36. 23.41          | 36.75                | 3                 | + 2.754                          | + 22. 3. 51.37        | 37.31                | 3                 | +16.248                          | ...      | ...       | 262     |
| 10076 | 10101        | Bradley 2841 .....       | 6.7        | 21. 36. 28.85          | 35.82                | 2                 | + 2.405                          | + 40. 24. 12.29       | 35.73                | 3                 | +16.252                          | 2841     | ...       | 265     |
| 10077 | 10102        | 9 Pegasi .....           | 4.5        | 21. 36. 42.10          | 33.41                | 5                 | + 2.839                          | + 16. 35. 48.68       | 32.80                | 7                 | +16.263                          | 2837     | ...       | 264     |
| 10078 | 10103        | 78 Cygni .....           | 5          | 21. 36. 46.08          | 32.70                | 6                 | + 2.656                          | + 28. 0. 0.72         | 32.13                | 5                 | +16.267                          | 2839     | ...       | 266     |
| 10079 | 10104        | Piazzi XXI. 267 .....    | 8          | 21. 37. 0.41           | 37.24                | 2                 | + 2.656                          | + 28. 1. 46.37        | 37.22                | 3                 | +16.279                          | ...      | ...       | 267     |
| 10080 | 10105        | 10 Pegasi .....          | 4          | 21. 37. 10.56          | 33.24                | 5                 | + 2.710                          | + 24. 53. 23.55       | 33.73                | 7                 | +16.286                          | 2848     | ...       | 269     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

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| No.   | Taylor's No. | Star's Name.            | Magnitude. | Mean R. A.,<br>1835°.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°.0. | Mean Dec.,<br>1835°.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|-------------------------|------------|-------------------------|----------------------|-------------------|-----------------------------------|------------------------|----------------------|-------------------|-----------------------------------|----------|-----------|---------|
|       |              |                         |            | h m s                   |                      |                   | s                                 | ° ' "                  |                      |                   | "                                 |          |           |         |
| 10081 | 10106        | Piazzi XXI. 277 .....   | 7.8        | 21. 37. 14.43           | 39.97                | 4                 | + 1.872                           | + 56. 59. 1.04         | 39.54                | 5                 | +16.292                           | ...      | ...       | 277     |
| 10082 | 10107        | Lacaille 8908 .....     | 6.7        | 21. 37. 18.97           | 39.12                | 3                 | + 4.274                           | - 57. 2. 2.35          | 39.12                | 3                 | +16.296                           | ...      | 8908      | ...     |
| 10083 | 10108        | 47 Capricorni .....     | 6.7        | 21. 37. 27.98           | 33.69                | 4                 | + 3.210                           | - 10. 2. 0.65          | 32.82                | 5                 | +16.303                           | 2838     | ...       | 268     |
| 10084 | 10109        | Lacaille 8912 .....     | 6          | 21. 37. 30.23           | 39.73                | 4                 | + 3.938                           | - 48. 3. 1.01          | 39.73                | 4                 | +16.305                           | ...      | 8912      | ...     |
| 10085 | 10110        | Piazzi XXI. 273 .....   | 7.8        | 21. 37. 33.67           | 41.74                | 2                 | + 2.755                           | + 22. 8. 21.20         | 37.76                | 6                 | +16.307                           | ...      | ...       | 273     |
| 10086 | 10111        | Piazzi XXI. 274 .....   | 8          | 21. 37. 33.69           | 39.76                | 3                 | + 2.755                           | + 22. 9. 42.09         | 36.28                | 2                 | +16.307                           | ...      | ...       | 274     |
| 10087 | 10112        | 48 Capricorni .....     | 5.6        | 21. 37. 38.78           | 33.72                | 3                 | + 3.239                           | - 12. 7. 23.87         | 33.23                | 8                 | +16.312                           | 2844     | ...       | 270     |
| 10088 | 10113        | Piazzi XXI. 272 .....   | 8          | 21. 37. 46.08           | 37.06                | 3                 | + 3.138                           | - 4. 53. 1.50          | 37.34                | 4                 | +16.318                           | ...      | ...       | 272     |
| 10089 | 10114        | 50 Capricorni .....     | 6.7        | 21. 37. 47.53           | 35.79                | 3                 | + 3.244                           | - 12. 26. 57.11        | 35.03                | 4                 | +16.319                           | 2846     | ...       | 271     |
| 10090 | 10115        | Lacaille 8914 .....     | 8          | 21. 37. 49.59           | 38.74                | 3                 | + 3.952                           | - 48. 32. 8.88         | 38.74                | 3                 | +16.321                           | ...      | 8914      | ...     |
| 10091 | 10116        | 49 Capricorni .....     | 3.4        | 21. 37. 55.61           | 32.85                | 13                | + 3.307                           | - 16. 52. 19.94        | 31.70                | 5                 | +16.325                           | 2847     | ...       | 276     |
| 10092 | 10117        | 10 Piscis Australis ... | 5          | 21. 38. 2.29            | 31.84                | 5                 | + 3.550                           | - 31. 39. 28.09        | 33.35                | 5                 | +16.332                           | 2842     | 8917      | 275     |
| 10093 | 10118        | Piazzi XXI. 281 .....   | 7          | 21. 38. 14.10           | 35.85                | 2                 | + 2.195                           | + 48. 30. 49.29        | 35.16                | 3                 | +16.342                           | ...      | ...       | 281     |
| 10094 | 10119        | Piazzi XXI. 285 .....   | 5.6        | 21. 38. 27.48           | 35.85                | 2                 | + 1.832                           | + 58. 1. 31.79         | 35.13                | 3                 | +16.353                           | ...      | ...       | 285     |
| 10095 | 10120        | Bradley 2851 .....      | 7          | 21. 38. 28.54           | 36.46                | 4                 | + 2.713                           | + 24. 49. 34.33        | 37.34                | 5                 | +16.354                           | 2851     | ...       | 279     |
| 10096 | 10121        | 12 Pegasi .....         | 6          | 21. 38. 29.32           | 33.79                | 4                 | + 2.756                           | + 22. 11. 27.76        | 33.15                | 6                 | +16.355                           | 2850     | ...       | 278     |
| 10097 | 10122        | Piazzi XXI. 283 .....   | 7.8        | 21. 38. 46.04           | 36.49                | 4                 | + 2.757                           | + 22. 11. 18.18        | 35.49                | 3                 | +16.369                           | ...      | ...       | 283     |
| 10098 | 10123        | Piazzi XXI. 280 .....   | 8          | 21. 38. 49.34           | 37.09                | 2                 | + 3.306                           | - 16. 50. 15.09        | 37.52                | 4                 | +16.372                           | ...      | ...       | 280     |
| 10099 | 10124        | 27 Aquarii .....        | 5.6        | 21. 38. 51.86           | 32.86                | 5                 | + 3.046                           | + 1. 55. 35.46         | 33.70                | 5                 | +16.374                           | 2849     | ...       | 282     |
| 10100 | 10125        | Bradley 2852 .....      | 7          | 21. 38. 53.40           | 37.14                | 2                 | + 2.715                           | + 24. 48. 7.88         | 37.81                | 1                 | +16.375                           | 2852     | ...       | 284     |
| 10101 | 10126        | Lacaille 8921 .....     | 7.8        | 21. 39. 6.41            | 39.05                | 3                 | + 3.909                           | - 47. 22. 20.65        | 39.10                | 3                 | +16.386                           | ...      | 8921      | ...     |
| 10102 | 10127        | Lacaille 8922 .....     | 7          | 21. 39. 18.05           | 38.73                | 3                 | + 3.942                           | - 48. 29. 18.59        | 38.73                | 3                 | +16.397                           | ...      | 8922      | ...     |
| 10103 | 10128        | 11 Cephei .....         | 4.5        | 21. 39. 28.31           | 35.65                | 7                 | + 0.893                           | + 70. 33. 9.36         | 34.54                | 8                 | +16.405                           | 2856     | ...       | 292     |
| 10104 | 10129        | Piazzi XXI. 288 .....   | 7.8        | 21. 39. 29.06           | 38.53                | 5                 | + 1.866                           | + 57. 28. 1.89         | 38.34                | 5                 | +16.406                           | ...      | ...       | 288     |
| 10105 | 10130        | Piazzi XXI. 293 .....   | 8          | 21. 39. 43.69           | 37.47                | 1                 | + 1.141                           | + 68. 17. 53.66        | 37.46                | 3                 | +16.417                           | ...      | ...       | 293     |
| 10106 | 10131        | Piazzi XXI. 286 .....   | 9          | 21. 39. 47.45           | 36.92                | 3                 | + 3.407                           | - 23. 34. 54.21        | 37.17                | 3                 | +16.420                           | ...      | ...       | 286     |
| 10107 | 10132        | Piazzi XXI. 287 .....   | 8.9        | 21. 39. 55.39           | 37.32                | 3                 | + 3.072                           | - 0. 33. 33.04         | 37.24                | 3                 | +16.427                           | ...      | ...       | 287     |
| 10108 | 10133        | Piazzi XXI. 289 .....   | 7          | 21. 40. 10.98           | 37.15                | 2                 | + 2.931                           | + 10. 24. 50.68        | 37.33                | 3                 | +16.440                           | ...      | ...       | 289     |
| 10109 | 10134        | Piazzi XXI. 290 .....   | 7          | 21. 40. 23.06           | 33.76                | 4                 | + 3.155                           | - 6. 9. 55.19          | 32.81                | 4                 | +16.451                           | ...      | ...       | 290     |
| 10110 | 10135        | Lacaille 8928 .....     | 7.8        | 21. 40. 32.71           | 39.42                | 3                 | + 4.181                           | - 55. 25. 2.34         | 39.42                | 3                 | +16.458                           | ...      | 8928      | ...     |
| 10111 | 10136        | 10 Cephei .....         | 4.5        | 21. 40. 41.16           | 32.58                | 5                 | + 1.730                           | + 60. 21. 39.89        | 31.79                | 5                 | +16.464                           | 2857     | ...       | 297     |
| 10112 | 10137        | 81 Cygni .....          | 5          | 21. 40. 42.18           | 31.73                | 3                 | + 2.207                           | + 48. 32. 53.42        | 32.75                | 10                | +16.465                           | 2855     | ...       | 295     |
| 10113 | 10138        | Piazzi XXI. 291 .....   | 7          | 21. 40. 45.70           | 33.84                | 6                 | + 3.255                           | - 13. 29. 17.29        | 32.85                | 5                 | +16.469                           | ...      | ...       | 291     |
| 10114 | 10139        | 78 Draconis .....       | 5          | 21. 41. 1.02            | 32.86                | 4                 | + 0.785                           | + 71. 33. 52.93        | 31.85                | 5                 | +16.482                           | 2861     | ...       | 302     |
| 10115 | 10140        | Piazzi XXI. 294 .....   | 6.7        | 21. 41. 8.08            | 35.64                | 3                 | + 3.314                           | - 17. 36. 38.04        | 34.97                | 4                 | +16.488                           | ...      | ...       | 294     |
| 10116 | 10141        | Piazzi XXI. 298 .....   | 6.7        | 21. 41. 11.67           | 38.35                | 8                 | + 2.523                           | + 35. 49. 2.12         | 37.91                | 7                 | +16.491                           | ...      | ...       | 298     |
| 10117 | 10142        | Piazzi XXI. 299 .....   | 7.8        | 21. 41. 14.55           | 37.10                | 2                 | + 2.596                           | + 32. 1. 58.07         | 37.45                | 2                 | +16.493                           | ...      | ...       | 299     |
| 10118 | 10143        | Piazzi XXI. 296 .....   | 7.8        | 21. 41. 20.94           | 37.08                | 3                 | + 3.304                           | - 16. 57. 22.52        | 37.35                | 4                 | +16.499                           | ...      | ...       | 296     |
| 10119 | 10144        | Piazzi XXI. 300 .....   | 6.7        | 21. 41. 34.44           | 35.63                | 3                 | + 3.013                           | + 4. 26. 47.58         | 34.98                | 4                 | +16.509                           | ...      | ...       | 300     |
| 10120 | 10145        | Brisbane 7090 .....     | 8          | 21. 41. 38.90           | 39.10                | 3                 | + 3.988                           | - 50. 21. 19.94        | 39.10                | 3                 | +16.513                           | ...      | ...       | ...     |



| No.   | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|-----------------------|------------|-----------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10121 | 10146        | Piazzi XXI. 301 ..... | 8          | h m s<br>21. 42. 0'66 | 37'07                | 2              | + 3'410                          | — 24. 2. 4'24         | 37'18                | 4              | +16'532                          | ...      | ...       | 301     |
| 10122 | 10147        | 13 Pegasi.....        | 6          | 21. 42. 17'80         | 32'82                | 6              | + 2'848                          | + 16. 31. 15'83       | 32'74                | 4              | +16'546                          | 2858     | ...       | 304     |
| 10123 | 10148        | Piazzi XXI. 303 ..... | 6'7        | 21. 42. 31'73         | 35'71                | 3              | + 3'338                          | — 19. 23. 17'26       | 35'05                | 4              | +16'557                          | ...      | ...       | 303     |
| 10124 | 10149        | 14 Pegasi .....       | 5          | 21. 42. 32'94         | 31'69                | 6              | + 2'647                          | + 29. 24. 29'48       | 33'15                | 7              | +16'558                          | 2859     | ...       | 305     |
| 10125 | 10150        | 12 Cephei .....       | 6          | 21. 42. 33'43         | 35'75                | 3              | + 1'768                          | + 59. 55. 43'26       | 35'00                | 4              | +16'558                          | 2862     | ...       | 306     |
| 10126 | 10151        | Piazzi XXI. 309 ..... | 8'9        | 21. 43. 8'88          | 37'09                | 2              | + 1'910                          | + 57. 5. 18'08        | 37'39                | 3              | +16'587                          | ...      | ...       | 309     |
| 10127 | 10152        | Piazzi XXI. 310 ..... | 8          | 21. 43. 9'39          | 37'68                | 2              | + 1'905                          | + 57. 11. 42'12       | 37'47                | 4              | +16'588                          | ...      | ...       | 310     |
| 10128 | 10153        | Piazzi XXI. 307 ..... | 8          | 21. 43. 36'91         | 37'03                | 3              | + 3'313                          | — 17. 50. 13'49       | 37'31                | 4              | +16'610                          | ...      | ...       | 307     |
| 10129 | 10154        | Piazzi XXI. 313 ..... | 8          | 21. 43. 39'66         | 37'25                | 2              | + 2'370                          | + 43. 7. 18'29        | 37'48                | 4              | +16'612                          | ...      | ...       | 313     |
| 10130 | 10155        | Piazzi XXI. 311 ..... | 7'8        | 21. 43. 46'86         | 35'76                | 3              | + 2'936                          | + 10. 19. 11'76       | 35'04                | 4              | +16'618                          | ...      | ...       | 311     |
| 10131 | 10156        | Piazzi XXI. 312 ..... | 7          | 21. 43. 49'49         | 37'32                | 3              | + 2'813                          | + 19. 3. 21'82        | 37'03                | 3              | +16'620                          | ...      | ...       | 312     |
| 10132 | 10157        | Gruis .....           | 4          | 21. 43. 54'72         | 31'84                | 5              | + 3'659                          | — 38. 8. 14'02        | 31'67                | 5              | +16'625                          | ...      | 8951      | 308     |
| 10133 | 10158        | Piazzi XXI. 316 ..... | 8'9        | 21. 44. 5'55          | 37'22                | 3              | + 2'888                          | + 13. 49. 57'20       | 37'18                | 4              | +16'634                          | ...      | ...       | 316     |
| 10134 | 10159        | Piazzi XXI. 314 ..... | 7          | 21. 44. 8'77          | 32'58                | 6              | + 3'134                          | — 4. 45. 52'06        | 32'82                | 6              | +16'636                          | ...      | ...       | 314     |
| 10135 | 10160        | 51 Capricorni.....    | 5          | 21. 44. 17'56         | 32'83                | 15             | + 3'262                          | — 14. 19. 29'45       | 31'75                | 5              | +16'643                          | 2860     | ...       | 315     |
| 10136 | 10161        | Bradley 2865 .....    | 7'8        | 21. 44. 28'97         | 39'90                | 6              | + 1'754                          | + 60. 30. 19'25       | 39'95                | 6              | +16'653                          | 2865     | ...       | 318     |
| 10137 | 10162        | Piazzi XXI. 317 ..... | 8          | 21. 44. 35'04         | 37'45                | 2              | + 3'348                          | — 20. 47. 10'96       | 37'10                | 4              | +16'657                          | ...      | ...       | 317     |
| 10138 | 10163        | Indi.....             | 7          | 21. 44. 35'84         | 38'70                | 3              | + 4'296                          | — 58. 40. 34'10       | 38'70                | 3              | +16'658                          | ...      | 8950      | ...     |
| 10139 | 10164        | Lacaille 8953 .....   | 7'8        | 21. 45. 0'83          | 38'73                | 3              | + 4'066                          | — 53. 14. 19'00       | 38'73                | 3              | +16'679                          | ...      | 8953      | ...     |
| 10140 | 10165        | 15 Pegasi.....        | 6          | 21. 45. 8'24          | 32'87                | 5              | + 2'677                          | + 28. 1. 26'46        | 32'85                | 5              | +16'685                          | 2863     | ...       | 319     |
| 10141 | 10166        | Piazzi XXI. 320 ..... | 6'7        | 21. 45. 33'14         | 32'85                | 5              | + 3'137                          | — 5. 2. 48'51         | 32'70                | 5              | +16'704                          | ...      | ...       | 320     |
| 10142 | 10167        | 16 Pegasi .....       | 5'6        | 21. 45. 33'63         | 32'82                | 5              | + 2'724                          | + 25. 9. 5'44         | 32'80                | 5              | +16'705                          | 2864     | ...       | 321     |
| 10143 | 10168        | Piazzi XXI. 322 ..... | 7          | 21. 45. 43'54         | 35'77                | 3              | + 2'993                          | + 6. 5. 16'96         | 35'00                | 4              | +16'712                          | ...      | ...       | 322     |
| 10144 | 10169        | Piazzi XXI. 323 ..... | 7          | 21. 46. 0'33          | 35'75                | 3              | + 3'284                          | — 16. 1. 56'68        | 35'07                | 4              | +16'726                          | ...      | ...       | 323     |
| 10145 | 10170        | Piazzi XXI. 328 ..... | 8          | 21. 46. 8'42          | 37'02                | 3              | + 1'750                          | + 60. 50. 38'53       | 37'33                | 3              | +16'734                          | ...      | ...       | 328     |
| 10146 | 10171        | Piazzi XXI. 325 ..... | 7'8        | 21. 46. 19'91         | 37'88                | 1              | + 2'550                          | + 35. 21. 10'85       | 37'35                | 4              | +16'743                          | ...      | ...       | 325     |
| 10147 | 10172        | Lacaille 8964 .....   | 6          | 21. 46. 25'79         | 35'62                | 3              | + 3'648                          | — 38. 1. 53'65        | 34'97                | 4              | +16'747                          | ...      | 8964      | 324     |
| 10148 | 10173        | Indi .....            | 5          | 21. 46. 38'24         | 36'72                | 7              | + 4'152                          | — 55. 46. 19'22       | 35'88                | 8              | +16'755                          | ...      | 8962      | ...     |
| 10149 | 10174        | Indi .....            | 6'7        | 21. 46. 46'69         | 38'75                | 3              | + 4'333                          | — 59. 47. 38'29       | 38'75                | 3              | +16'763                          | ...      | 8959      | ...     |
| 10150 | 10175        | Piazzi XXI. 331 ..... | 7'8        | 21. 46. 51'06         | 35'79                | 3              | + 2'052                          | + 54. 15. 55'64       | 35'09                | 4              | +16'766                          | ...      | ...       | 331     |
| 10151 | 10176        | Piazzi XXI. 327 ..... | 7'8        | 21. 47. 2'96          | 35'79                | 3              | + 3'654                          | — 38. 26. 16'18       | 36'33                | 5              | +16'777                          | ...      | ...       | 327     |
| 10152 | 10177        | Lacaille 8966 .....   | 6'7        | 21. 47. 3'51          | 40'03                | 16             | + 3'656                          | — 38. 31. 35'00       | 39'00                | 17             | +16'778                          | ...      | 8966      | 326     |
| 10153 | 10178        | Piazzi XXI. 330 ..... | 7'8        | 21. 47. 15'36         | 37'42                | 3              | + 3'052                          | + 1. 35. 0'38         | 37'34                | 3              | +16'786                          | ...      | ...       | 330     |
| 10154 | 10179        | Piazzi XXI. 329 ..... | 8          | 21. 47. 20'12         | 39'24                | 10             | + 3'655                          | — 38. 32. 16'60       | 38'92                | 10             | +16'790                          | ...      | ...       | 329     |
| 10155 | 10180        | Piazzi XXI. 334 ..... | 7          | 21. 47. 23'21         | 37'13                | 2              | + 1'828                          | + 59. 33. 3'12        | 37'43                | 3              | +16'793                          | ...      | ...       | 334     |
| 10156 | 10181        | Bradley 2867 .....    | 8          | 21. 47. 33'30         | 39'76                | 7              | + 2'095                          | + 53. 13. 18'09       | 40'55                | 5              | +16'800                          | 2867     | ...       | 335     |
| 10157 | 10182        | Bradley 2868 .....    | 7'8        | 21. 47. 33'43         | 35'80                | 3              | + 2'012                          | + 55. 26. 9'13        | 35'15                | 3              | +16'800                          | 2868     | ...       | 336     |
| 10158 | 10183        | Piazzi XXI. 332 ..... | 7          | 21. 47. 40'57         | 35'77                | 3              | + 3'319                          | — 18. 40. 36'89       | 35'04                | 4              | +16'805                          | ...      | ...       | 332     |
| 10159 | 10184        | Piazzi XXI. 333 ..... | 7'8        | 21. 47. 56'50         | 37'11                | 2              | + 3'337                          | — 19. 58. 13'32       | 37'37                | 4              | +16'819                          | ...      | ...       | 333     |
| 10160 | 10185        | Piazzi XXI. 337 ..... | 7'8        | 21. 48. 18'64         | 37'74                | 2              | + 2'556                          | + 35. 22. 4'80        | 37'34                | 4              | +16'837                          | ...      | ...       | 337     |

| No.   | Taylor's No. | Star's Name.              | Magnitude. | Mean R.A.,<br>1835°0.             | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0.               | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|---------------------------|------------|-----------------------------------|-------------------------|-------------------|----------------------------------|-------------------------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10161 | 10186        | Piazzi XXI. 339 .....     | 7.8        | <sup>h m s</sup><br>21. 48. 41.27 | 37.56                   | 2                 | <sup>s</sup><br>+ 2.801          | <sup>° ' "</sup><br>+ 20. 27. 31.21 | 37.73                   | 3                 | <sup>"</sup><br>+16.853          | ...      | ...       | 339     |
| 10162 | 10187        | Piazzi XXI. 338 .....     | 7          | 21. 48. 48.44                     | 35.71                   | 3                 | + 3.278                          | - 15. 54. 13.67                     | 35.06                   | 4                 | +16.859                          | ...      | ...       | 338     |
| 10163 | 10188        | Piazzi XXI. 342 .....     | 7.8        | 21. 48. 52.83                     | 37.11                   | 2                 | + 2.803                          | + 20. 22. 43.43                     | 37.40                   | 3                 | +16.863                          | ...      | ...       | 342     |
| 10164 | 10189        | 17 Pegasi .....           | 5          | 21. 48. 53.89                     | 32.79                   | 7                 | + 2.927                          | + 11. 17. 45.52                     | 32.74                   | 5                 | +16.864                          | 2869     | ...       | 341     |
| 10165 | 10190        | Lacaille 8973 .....       | 6.7        | 21. 49. 5.72                      | 38.75                   | 3                 | + 4.171                          | - 56. 40. 4.34                      | 38.75                   | 3                 | +16.874                          | ...      | 8973      | ...     |
| 10166 | 10191        | Bradley 2871 .....        | 7          | 21. 49. 8.04                      | 39.96                   | 5                 | + 2.108                          | + 53. 9. 6.18                       | 38.35                   | 7                 | +16.876                          | 2871     | ...       | 346     |
| 10167 | 10192        | Lacaille 8976 .....       | 6          | 21. 49. 18.12                     | 35.77                   | 3                 | + 3.660                          | - 39. 10. 46.32                     | 35.70                   | 3                 | +16.885                          | ...      | 8976      | 340     |
| 10168 | 10193        | Piazzi XXI. 349 .....     | 7.8        | 21. 49. 19.64                     | 40.92                   | 6                 | + 1.658                          | + 62. 57. 27.84                     | 40.07                   | 6                 | +16.885                          | ...      | ...       | 349     |
| 10169 | 10194        | 13 Cephei .....           | 7          | 21. 49. 20.60                     | 37.39                   | 3                 | + 2.009                          | + 55. 49. 53.48                     | 37.70                   | 2                 | +16.886                          | 2872     | ...       | 347     |
| 10170 | 10195        | Piazzi XXI. 344 .....     | 7          | 21. 49. 30.43                     | 35.77                   | 3                 | + 3.244                          | - 13. 27. 3.46                      | 35.01                   | 4                 | +16.893                          | ...      | ...       | 344     |
| 10171 | 10196        | Piazzi XXI. 343 .....     | 6.7        | 21. 49. 31.23                     | 32.72                   | 6                 | + 3.363                          | - 21. 58. 0.01                      | 32.83                   | 5                 | +16.893                          | ...      | ...       | 343     |
| 10172 | 10197        | Bradley 2870 .....        | 6.7        | 21. 49. 34.42                     | 32.79                   | 5                 | + 3.150                          | - 6. 12. 12.12                      | 32.80                   | 5                 | +16.896                          | 2870     | ...       | 345     |
| 10173 | 10198        | Piazzi XXI. 348 .....     | 7          | 21. 50. 17.97                     | 35.79                   | 3                 | + 3.476                          | - 29. 24. 16.33                     | 35.00                   | 4                 | +16.931                          | ...      | ...       | 348     |
| 10174 | 10199        | Lacaille 8979 .....       | 7          | 21. 50. 35.82                     | 38.70                   | 3                 | + 4.052                          | - 53. 51. 33.83                     | 38.70                   | 3                 | +16.943                          | ...      | 8979      | ...     |
| 10175 | 10200        | Indi .....                | 5.6        | 21. 50. 43.32                     | 40.61                   | 7                 | + 4.193                          | - 57. 27. 43.12                     | 40.35                   | 5                 | +16.947                          | ...      | 8975      | ...     |
| 10176 | 10201        | 79 Draconis .....         | 6.7        | 21. 50. 48.06                     | 39.95                   | 5                 | + 0.746                          | + 72. 55. 17.71                     | 38.04                   | 8                 | +16.953                          | 2880     | ...       | 357     |
| 10177 | 10202        | Piazzi XXI. 350 .....     | 8          | 21. 50. 58.84                     | 37.35                   | 3                 | + 3.160                          | - 7. 3. 35.80                       | 36.98                   | 3                 | +16.962                          | ...      | ...       | 350     |
| 10178 | 10203        | Piazzi XXI. 352 .....     | 8          | 21. 51. 15.64                     | 39.90                   | 6                 | + 3.306                          | - 18. 10. 23.91                     | 39.97                   | 6                 | +16.975                          | ...      | ...       | 352     |
| 10179 | 10204        | 12 Piscis Australis ..... | 9          | 21. 51. 20.65                     | 32.82                   | 5                 | + 3.471                          | - 29. 14. 33.22                     | 33.11                   | 7                 | +16.980                          | 2873     | ...       | 351     |
| 10180 | 10205        | Piazzi XXI. 353 .....     | 8          | 21. 51. 33.43                     | 37.13                   | 3                 | + 3.070                          | + 0. 8. 12.48                       | 37.34                   | 3                 | +16.989                          | ...      | ...       | 353     |
| 10181 | 10206        | Piazzi XXI. 354 .....     | 8          | 21. 51. 52.16                     | 37.06                   | 2                 | + 3.415                          | - 25. 47. 48.99                     | 37.02                   | 3                 | +17.003                          | ...      | ...       | 354     |
| 10182 | 10207        | 18 Pegasi .....           | 6          | 21. 51. 53.37                     | 32.84                   | 5                 | + 2.998                          | + 5. 55. 47.11                      | 32.86                   | 5                 | +17.004                          | 2874     | ...       | 355     |
| 10183 | 10208        | Piazzi XXI. 360 .....     | 6          | 21. 52. 0.11                      | 35.77                   | 3                 | + 1.691                          | + 62. 50. 28.30                     | 35.01                   | 4                 | +17.010                          | ...      | ...       | 360     |
| 10184 | 10209        | Piazzi XXI. 356 .....     | 7.8        | 21. 52. 16.03                     | 37.44                   | 1                 | + 3.306                          | - 18. 18. 15.76                     | 37.44                   | 2                 | +17.023                          | ...      | ...       | 356     |
| 10185 | 10210        | Lacaille 8992 .....       | 7          | 21. 52. 25.33                     | 38.76                   | 3                 | + 4.150                          | - 56. 45. 52.64                     | 38.76                   | 3                 | +17.030                          | ...      | 8992      | ...     |
| 10186 | 10211        | Piazzi XXI. 359 .....     | 8          | 21. 52. 36.01                     | 37.08                   | 2                 | + 2.728                          | + 25. 59. 41.86                     | 37.40                   | 4                 | +17.038                          | ...      | ...       | 359     |
| 10187 | 10212        | 28 Aquarii .....          | 6          | 21. 52. 38.33                     | 32.86                   | 5                 | + 3.074                          | - 0. 11. 3.73                       | 32.77                   | 4                 | +17.040                          | 2875     | ...       | 358     |
| 10188 | 10213        | 19 Pegasi .....           | 6          | 21. 52. 57.95                     | 32.88                   | 5                 | + 2.980                          | + 7. 28. 2.46                       | 32.87                   | 5                 | +17.055                          | 2877     | ...       | 362     |
| 10189 | 10214        | 20 Pegasi .....           | 5.6        | 21. 53. 3.35                      | 33.68                   | 6                 | + 2.918                          | + 12. 19. 57.65                     | 33.43                   | 6                 | +17.060                          | 2879     | ...       | 363     |
| 10190 | 10215        | Piazzi XXI. 361 .....     | 7          | 21. 53. 6.57                      | 35.64                   | 3                 | + 3.310                          | - 18. 41. 31.00                     | 35.11                   | 3                 | +17.062                          | ...      | ...       | 361     |
| 10191 | 10216        | Piazzi XXI. 364 .....     | 8          | 21. 53. 14.68                     | 39.59                   | 2                 | + 3.096                          | - 1. 55. 6.27                       | 38.31                   | 5                 | +17.068                          | ...      | ...       | 364     |
| 10192 | 10217        | Piazzi XXI. 368 .....     | 7.8        | 21. 53. 23.60                     | 37.66                   | 1                 | + 2.284                          | + 48. 20. 5.43                      | 37.41                   | 3                 | +17.075                          | ...      | ...       | 368     |
| 10193 | 10218        | 29 Aquarii .....          | 6          | 21. 53. 24.38                     | 33.32                   | 10                | + 3.296                          | - 17. 45. 22.93                     | 33.70                   | 5                 | +17.076                          | 2878     | ...       | 365     |
| 10194 | 10219        | Piazzi XXI. 369 .....     | 8          | 21. 53. 40.18                     | 37.08                   | 2                 | + 2.730                          | + 26. 2. 21.19                      | 37.42                   | 3                 | +17.088                          | ...      | ...       | 369     |
| 10195 | 10221        | Piazzi XXI. 366 .....     | 7          | 21. 53. 43.79                     | 35.64                   | 3                 | + 3.487                          | - 30. 41. 47.82                     | 37.78                   | 3                 | +17.091                          | ...      | ...       | 366     |
| 10196 | 10220        | Piazzi XXI. 367 .....     | 8          | 21. 53. 44.07                     | 37.34                   | 3                 | + 3.441                          | - 27. 50. 36.67                     | 37.37                   | 3                 | +17.091                          | ...      | ...       | 367     |
| 10197 | 10222        | Bradley 2884 .....        | 7.8        | 21. 53. 51.13                     | 40.51                   | 5                 | + 2.001                          | + 56. 52. 11.87                     | 39.93                   | 6                 | +17.096                          | 2884     | ...       | 373     |
| 10198 | 10223        | Piazzi XXI. 370 .....     | 7          | 21. 53. 55.07                     | 37.13                   | 2                 | + 2.947                          | + 10. 10. 54.29                     | 37.43                   | 3                 | +17.099                          | ...      | ...       | 370     |
| 10199 | 10224        | Piazzi XXI. 372 .....     | 7          | 21. 54. 0.95                      | 35.75                   | 3                 | + 2.939                          | + 10. 46. 28.02                     | 35.30                   | 6                 | +17.104                          | ...      | ...       | 372     |
| 10200 | 10225        | Piazzi XXI. 371 .....     | 8          | 21. 54. 3.43                      | 37.06                   | 3                 | + 3.092                          | - 1. 42. 39.80                      | 37.11                   | 3                 | +17.105                          | ...      | ...       | 371     |

| No.   | Taylor's No. | Star's Name.                           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10201 | 10226        | Indi ..... <sup>k</sup>                | 6.7        | h m s<br>21. 54. 11.89 | 38.72                | 3              | + 4.301                          | — 60. 25. 47.24       | 38.72                | 3              | +17.112                          | ...      | 9001      | ...     |
| 10202 | 10227        | 30 Aquarii .....                       | 5.6        | 21. 54. 35.71          | 32.42                | 6              | + 3.161                          | — 7. 18. 57.93        | 32.71                | 5              | +17.131                          | 2882     | ...       | 374     |
| 10203 | 10228        | 31 Aquarii ..... <sup>o</sup>          | 5          | 21. 54. 46.70          | 32.28                | 9              | + 3.107                          | — 2. 56. 56.00        | 31.69                | 5              | +17.139                          | 2883     | ...       | 376     |
| 10204 | 10229        | 13 Piscis Australis .....              | 6.7        | 21. 54. 52.21          | 39.15                | 4              | + 3.485                          | — 30. 42. 42.80       | 36.54                | 10             | +17.143                          | 2881     | 9009      | 375     |
| 10205 | 10230        | Piazzi XXI. 377 .....                  | 7.8        | 21. 54. 58.39          | 37.02                | 3              | + 3.360                          | — 22. 34. 31.40       | 37.02                | 3              | +17.147                          | ...      | ...       | 377     |
| 10206 | 10231        | Piazzi XXI. 379 .....                  | 8.9        | 21. 55. 12.86          | 37.65                | 2              | + 3.242                          | — 13. 48. 49.92       | 37.21                | 3              | +17.158                          | ...      | ...       | 379     |
| 10207 | 10232        | Lacaille 9014 .....                    | 6          | 21. 55. 13.11          | 32.73                | 6              | + 3.434                          | — 27. 37. 2.67        | 32.82                | 5              | +17.158                          | ...      | 9014      | 378     |
| 10208 | 10233        | 21 Pegasi .....                        | 5.6        | 21. 55. 13.45          | 32.82                | 4              | + 2.943                          | + 10. 35. 32.02       | 33.22                | 5              | +17.158                          | 2885     | ...       | 380     |
| 10209 | 10234        | Brisbane 7121 .....                    | 9          | 21. 55. 26.94          | 40.81                | 6              | + 4.266                          | — 59. 55. 42.94       | 40.96                | 5              | +17.169                          | ...      | ...       | ...     |
| 10210 | 10235        | Piazzi XXI. 383 .....                  | 6.7        | 21. 55. 48.72          | 35.79                | 2              | + 2.187                          | + 52. 5. 17.63        | 35.02                | 4              | +17.186                          | ...      | ...       | 383     |
| 10211 | 10236        | Gruis ..... <sup>λ</sup>               | 6          | 21. 56. 8.77           | 39.08                | 6              | + 3.656                          | — 40. 20. 9.97        | 37.45                | 6              | +17.201                          | ...      | 9017      | 381     |
| 10212 | 10237        | Lacaille 9011 .....                    | 7.8        | 21. 56. 10.77          | 39.74                | 7              | + 4.268                          | — 60. 6. 56.00        | 38.74                | 3              | +17.202                          | ...      | 9011      | ...     |
| 10213 | 10238        | 32 Aquarii .....                       | 5.6        | 21. 56. 18.20          | 33.38                | 7              | + 3.092                          | — 1. 42. 5.18         | 32.77                | 5              | +17.208                          | 2887     | ...       | 382     |
| 10214 | 10239        | Piazzi XXI. 386 .....                  | 7.8        | 21. 56. 32.02          | 35.84                | 2              | + 2.006                          | + 57. 15. 17.47       | 35.05                | 4              | +17.217                          | ...      | ...       | 386     |
| 10215 | 10240        | 14 Cephei .....                        | 6          | 21. 56. 32.43          | 35.76                | 2              | + 2.008                          | + 57. 12. 22.10       | 35.72                | 3              | +17.217                          | 2892     | ...       | 385     |
| 10216 | 10241        | Piazzi XXI. 384 .....                  | 8          | 21. 56. 44.92          | 37.19                | 4              | + 3.465                          | — 29. 52. 9.63        | 36.97                | 4              | +17.228                          | ...      | ...       | 384     |
| 10217 | 10242        | 16 Cephei .....                        | 5.6        | 21. 56. 51.86          | 39.35                | 4              | + 0.915                          | + 72. 23. 42.27       | 37.65                | 6              | +17.232                          | 2900     | ...       | 394     |
| 10218 | 10243        | Brisbane 7127 .....                    | 8          | 21. 57. 13.18          | 39.60                | 5              | + 4.259                          | — 60. 5. 14.65        | 39.73                | 3              | +17.249                          | ...      | ...       | ...     |
| 10219 | 10244        | 34 Aquarii ..... <sup>a</sup>          | 3          | 21. 57. 18.52          | 33.25                | 42             | + 3.085                          | — 1. 7. 5.35          | 32.19                | 64             | +17.253                          | 2890     | ...       | 387     |
| 10220 | 10245        | 22 Pegasi .....                        | 5          | 21. 57. 21.52          | 31.74                | 5              | + 3.022                          | + 4. 15. 17.34        | 33.81                | 5              | +17.255                          | 2891     | ...       | 388     |
| 10221 | 10246        | Piazzi XXI. 390 .....                  | 8          | 21. 57. 25.12          | 37.10                | 2              | + 3.011                          | + 5. 10. 1.50         | 37.20                | 4              | +17.258                          | ...      | ...       | 390     |
| 10222 | 10247        | Piazzi XXI. 392 .....                  | 7          | 21. 57. 25.35          | 35.81                | 2              | + 2.424                          | + 43. 32. 52.19       | 35.10                | 4              | +17.258                          | ...      | ...       | 392     |
| 10223 | 10248        | Bradley 2888 .....                     | 7          | 21. 57. 25.82          | 32.85                | 5              | + 3.145                          | — 6. 9. 16.20         | 33.47                | 5              | +17.258                          | 2888     | ...       | ...     |
| 10224 | 10249        | 33 Aquarii ..... <sup>t</sup>          | 4.5        | 21. 57. 31.24          | 34.74                | 9              | + 3.250                          | — 14. 40. 0.28        | 36.48                | 8              | +17.262                          | 2889     | ...       | 389     |
| 10225 | 10250        | Piazzi XXI. 391 .....                  | 7          | 21. 57. 35.04          | 36.86                | 1              | + 3.009                          | + 5. 18. 38.46        | 37.35                | 4              | +17.265                          | ...      | ...       | 391     |
| 10226 | 10251        | Gruis ..... <sup>a</sup>               | 2          | 21. 57. 47.75          | 31.73                | 6              | + 3.820                          | — 47. 45. 22.09       | 31.74                | 5              | +17.274                          | ...      | 9021      | ...     |
| 10227 | 10252        | Lacaille 9026 .....                    | 7.8        | 21. 58. 3.02           | 37.33                | 3              | + 3.360                          | — 23. 2. 32.90        | 37.29                | 3              | +17.285                          | ...      | 9026      | 393     |
| 10228 | 10253        | 23 Pegasi .....                        | 6          | 21. 58. 6.62           | 32.80                | 4              | + 2.709                          | + 28. 9. 53.38        | 33.21                | 5              | +17.288                          | 2895     | ...       | 396     |
| 10229 | 10254        | Piazzi XXI. 395 .....                  | 7.8        | 21. 58. 15.27          | 37.43                | 1              | + 3.020                          | + 4. 23. 38.53        | 37.22                | 3              | +17.294                          | ...      | ...       | 395     |
| 10230 | 10255        | 15 Cephei .....                        | 6.7        | 21. 58. 31.59          | 35.73                | 1              | + 1.947                          | + 59. 0. 59.04        | 34.83                | 3              | +17.306                          | 2902     | ...       | 399     |
| 10231 | 10256        | 14 Piscis Australis ..... <sup>μ</sup> | 7          | 21. 58. 44.56          | 35.57                | 2              | + 3.523                          | — 33. 47. 25.78       | 35.75                | 3              | +17.316                          | 2893     | 9029      | 397     |
| 10232 | 10257        | Lacaille 9030 .....                    | 6          | 21. 58. 45.43          | 40.91                | 7              | + 3.542                          | — 34. 50. 40.93       | 40.92                | 7              | +17.317                          | ...      | 9030      | ...     |
| 10233 | 10258        | Piazzi XXI. 401 .....                  | 7.8        | 21. 58. 50.51          | 35.85                | 2              | + 1.952                          | + 59. 4. 4.61         | 35.82                | 3              | +17.320                          | ...      | ...       | 401     |
| 10234 | 10259        | 17 Cephei ..... <sup>ε</sup>           | 5          | 21. 59. 0.00           | 34.88                | 8              | + 1.701                          | + 63. 49. 32.41       | 34.90                | 7              | +17.327                          | 2907     | ...       | 408     |
| 10235 | 10260        | Lacaille 9033 .....                    | 7          | 21. 59. 4.75           | 40.04                | 2              | + 3.525                          | — 33. 55. 49.14       | 38.68                | 4              | +17.331                          | ...      | 9033      | 398     |
| 10236 | 10261        | Piazzi XXI. 404 .....                  | 7          | 21. 59. 10.48          | 36.75                | 3              | + 2.416                          | + 44. 18. 42.63       | 37.41                | 3              | +17.335                          | ...      | ...       | 404     |
| 10237 | 10262        | 24 Pegasi ..... <sup>t</sup>           | 4          | 21. 59. 19.96          | 34.17                | 5              | + 2.766                          | + 24. 33. 31.75       | 33.09                | 13             | +17.342                          | 2899     | ...       | 402     |
| 10238 | 10263        | Piazzi XXI. 405 .....                  | 5.6        | 21. 59. 20.43          | 35.85                | 1              | + 2.419                          | + 44. 12. 50.77       | 35.09                | 4              | +17.343                          | ...      | ...       | 405     |
| 10239 | 10264        | Lacaille 9034 .....                    | 7          | 21. 59. 26.03          | 37.11                | 2              | + 3.408                          | — 26. 34. 18.42       | 37.21                | 3              | +17.346                          | ...      | 9034      | 400     |
| 10240 | 10265        | Piazzi XXI. 403 .....                  | 8          | 21. 59. 35.58          | 37.36                | 3              | + 3.157                          | — 7. 11. 11.35        | 37.38                | 3              | +17.353                          | ...      | ...       | 403     |

| No.   | Taylor's No. | Star's Name.                  | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|-------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10241 | 10266        | Piazzi XXI. 406 .....         | 6.7        | h m s<br>21. 59. 37.05 | 35.78                | 1              | + 2.845                          | + 18. 40. 16.91       | 35.72                | 3              | +17.354                          | ...      | ...       | 406     |
| 10242 | 10267        | Lacaille 9031 .....           | 8          | 21. 59. 43.29          | 38.80                | 3              | + 4.075                          | - 56. 15. 27.53       | 38.80                | 3              | +17.359                          | ...      | 9031      | ...     |
| 10243 | 10268        | Piazzi XXI. 409 .....         | 8          | 21. 59. 47.57          | 42.80                | 2              | + 2.625                          | + 33. 43. 0.74        | 40.82                | 3              | +17.362                          | ...      | ...       | 409     |
| 10244 | 10269        | 35 Aquarii.....               | 5.6        | 21. 59. 55.62          | 32.74                | 5              | + 3.306                          | - 19. 19. 27.12       | 32.84                | 5              | +17.367                          | 2898     | ...       | 407     |
| 10245 | 10270        | 20 Cephei.....                | 6.7        | 22. 0. 0.54            | 39.48                | 3              | + 1.815                          | + 61. 58. 54.76       | 37.53                | 4              | +17.371                          | 2911     | ...       | 415     |
| 10246 | 10271        | Piazzi XXI. 411 .....         | 7.8        | 22. 0. 0.95            | 37.25                | 2              | + 2.771                          | + 24. 12. 49.89       | 37.10                | 3              | +17.372                          | ...      | ...       | 411     |
| 10247 | 10272        | 19 Cephei.....                | 6          | 22. 0. 3.87            | 37.11                | 3              | + 1.842                          | + 61. 28. 44.30       | 35.12                | 4              | +17.374                          | 2910     | ...       | 416     |
| 10248 | 10273        | 25 Pegasi.....                | 6          | 22. 0. 5.60            | 32.80                | 5              | + 2.817                          | + 20. 54. 7.85        | 33.41                | 5              | +17.376                          | 2903     | ...       | 413     |
| 10249 | 10274        | Piazzi XXI. 412 .....         | 8          | 22. 0. 13.45           | 37.17                | 3              | + 3.077                          | - 0. 27. 56.36        | 37.52                | 4              | +17.381                          | ...      | ...       | 412     |
| 10250 | 10275        | 15 Piscis Australis .....     | 5.6        | 22. 0. 27.51           | 38.07                | 3              | + 3.510                          | - 33. 21. 18.20       | 35.10                | 4              | +17.391                          | 2901     | 9037      | 410     |
| 10251 | 10276        | Lacaille 9040 .....           | 6.7        | 22. 0. 35.08           | 39.07                | 4              | + 3.442                          | - 29. 5. 59.67        | 39.15                | 3              | +17.396                          | ...      | 9040      | ...     |
| 10252 | 10277        | 36 Aquarii .....              | 7          | 22. 0. 43.21           | 35.33                | 4              | + 3.177                          | - 8. 59. 37.45        | 32.76                | 5              | +17.403                          | 2905     | ...       | 414     |
| 10253 | 10278        | Piazzi XXI. 417 .....         | 7          | 22. 0. 46.27           | 37.03                | 3              | + 3.051                          | + 1. 55. 45.98        | 37.24                | 3              | +17.405                          | ...      | ...       | 417     |
| 10254 | 10279        | Piazzi XXII. 4 .....          | 7          | 22. 1. 36.56           | 37.73                | 1              | + 2.013                          | + 58. 2. 13.74        | 36.68                | 3              | +17.440                          | ...      | ...       | 4       |
| 10255 | 10280        | 37 Aquarii..... <sup>61</sup> | 6          | 22. 1. 43.36           | 33.73                | 5              | + 3.208                          | - 11. 37. 47.62       | 32.70                | 4              | +17.446                          | 2908     | ...       | 418     |
| 10256 | 10281        | Bradley 2912 .....            | 7          | 22. 1. 46.28           | 32.86                | 6              | + 3.126                          | - 4. 41. 58.89        | 32.82                | 5              | +17.448                          | 2912     | ...       | 421     |
| 10257 | 10282        | 38 Aquarii..... <sup>62</sup> | 6          | 22. 1. 48.02           | 33.77                | 6              | + 3.217                          | - 12. 22. 23.45       | 32.88                | 5              | +17.449                          | 2909     | ...       | 420     |
| 10258 | 10283        | Lacaille 9044 .....           | 7.8        | 22. 1. 52.35           | 39.13                | 3              | + 4.078                          | - 56. 45. 17.73       | 39.13                | 3              | +17.452                          | ...      | 9044      | ...     |
| 10259 | 10284        | Piazzi XXI. 419 .....         | 7          | 22. 1. 52.41           | 33.81                | 6              | + 3.339                          | - 22. 2. 22.66        | 33.76                | 5              | +17.452                          | ...      | ...       | 419     |
| 10260 | 10285        | 26 Pegasi..... <sup>0</sup>   | 4          | 22. 1. 52.58           | 31.69                | 6              | + 3.010                          | + 5. 23. 20.01        | 33.12                | 12             | +17.452                          | 2914     | ...       | 1       |
| 10261 | 10286        | 27 Pegasi..... <sup>π1</sup>  | 5          | 22. 1. 55.38           | 35.42                | 6              | + 2.654                          | + 32. 22. 7.60        | 41.70                | 2              | +17.454                          | 2915     | ...       | 3       |
| 10262 | 10287        | Bradley 2913 .....            | 6.7        | 22. 1. 57.37           | 33.79                | 6              | + 3.130                          | - 5. 4. 30.86         | 33.79                | 5              | +17.456                          | 2913     | ...       | 2       |
| 10263 | 10288        | Lacaille 9050 .....           | 7          | 22. 2. 5.69            | 38.70                | 3              | + 3.421                          | - 27. 57. 36.73       | 39.72                | 4              | +17.462                          | ...      | 9050      | ...     |
| 10264 | 10289        | 29 Pegasi..... <sup>π2</sup>  | 4          | 22. 2. 39.97           | 32.08                | 9              | + 2.657                          | + 32. 22. 15.62       | 31.80                | 10             | +17.486                          | 2917     | ...       | 6       |
| 10265 | 10290        | 28 Pegasi .....               | 6          | 22. 2. 42.69           | 33.19                | 3              | + 2.832                          | + 20. 10. 10.26       | 33.67                | 4              | +17.488                          | 2916     | ...       | 5       |
| 10266 | 10291        | Piazzi XXII. 8 .....          | 8          | 22. 2. 55.77           | 37.32                | 3              | + 2.475                          | + 42. 22. 43.84       | 37.39                | 4              | +17.498                          | ...      | ...       | 8       |
| 10267 | 10292        | Piazzi XXII. 11 .....         | 7          | 22. 3. 1.55            | 37.02                | 3              | + 2.006                          | + 58. 29. 11.54       | 36.46                | 4              | +17.502                          | ...      | ...       | 11      |
| 10268 | 10293        | Piazzi XXII. 12 .....         | 7.8        | 22. 3. 3.41            | 37.02                | 3              | + 2.007                          | + 58. 28. 56.91       | 35.82                | 4              | +17.504                          | ...      | ...       | 12      |
| 10269 | 10295        | Lacaille 9056 .....           | 7          | 22. 3. 16.33           | 38.70                | 3              | + 3.417                          | - 27. 53. 43.51       | 38.70                | 3              | +17.513                          | ...      | 9056      | ...     |
| 10270 | 10294        | Piazzi XXII. 7 .....          | 8          | 22. 3. 17.99           | 41.31                | 4              | + 3.239                          | - 15. 2. 11.61        | 38.45                | 5              | +17.515                          | ...      | ...       | 7       |
| 10271 | 10296        | Piazzi XXII. 16 .....         | 6.7        | 22. 3. 23.46           | 37.79                | 4              | + 2.028                          | + 58. 2. 39.81        | 39.25                | 4              | +17.518                          | ...      | ...       | 16      |
| 10272 | 10297        | Piazzi XXII. 10 .....         | 7          | 22. 3. 25.33           | 35.77                | 2              | + 2.700                          | + 29. 44. 38.81       | 35.78                | 4              | +17.520                          | ...      | ...       | 10      |
| 10273 | 10298        | Bradley 2918 .....            | 7          | 22. 3. 28.90           | 32.86                | 5              | + 3.209                          | - 11. 52. 37.76       | 34.69                | 6              | +17.522                          | 2918     | ...       | ...     |
| 10274 | 10299        | 39 Aquarii .....              | 7          | 22. 3. 31.56           | 36.67                | 11             | + 3.246                          | - 15. 0. 12.49        | 35.23                | 6              | +17.524                          | 2919     | ...       | 9       |
| 10275 | 10300        | Piazzi XXII. 13 .....         | 7          | 22. 3. 39.70           | 35.79                | 2              | + 3.003                          | + 6. 5. 8.34          | 35.80                | 3              | +17.529                          | ...      | ...       | 13      |
| 10276 | 10301        | Piazzi XXII. 15 .....         | 6          | 22. 3. 53.45           | 41.12                | 3              | + 2.895                          | + 15. 13. 49.18       | 36.13                | 6              | +17.539                          | ...      | ...       | 15      |
| 10277 | 10302        | Piazzi XXII. 14 .....         | 7.8        | 22. 4. 1.66            | 35.76                | 3              | + 3.155                          | - 7. 16. 53.55        | 34.84                | 4              | +17.545                          | ...      | ...       | 14      |
| 10278 | 10303        | Bradley 2920 .....            | 7          | 22. 4. 8.23            | 35.73                | 2              | + 3.135                          | - 5. 31. 53.68        | 35.11                | 4              | +17.551                          | 2920     | ...       | 17      |
| 10279 | 10304        | Lacaille 9063 .....           | 5.6        | 22. 4. 27.56           | 38.19                | 5              | + 3.387                          | - 25. 59. 41.80       | 35.17                | 10             | +17.564                          | ...      | 9063      | 19      |
| 10280 | 10305        | Lacaille 9061 .....           | 7          | 22. 4. 32.34           | 39.08                | 5              | + 3.653                          | - 42. 9. 38.73        | 39.01                | 5              | +17.567                          | ...      | 9061      | 18      |

| No.   | Taylor's No. | Star's Name.              | Magnitude. | Mean R.A.,<br>1835°.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°.0. | Mean Dec.,<br>1835°.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|---------------------------|------------|------------------------|----------------------|----------------|-----------------------------------|------------------------|----------------------|----------------|-----------------------------------|----------|-----------|---------|
| 10281 | 10306        | Lacaille 9059 .....       | 7.8        | h m s<br>22. 4. 35.51  | 39.14                | 3              | + 3.945                           | — 53. 30. 59.37        | 39.14                | 3              | +17.568                           | ...      | 9059      | ...     |
| 10282 | 10307        | 40 Aquarii.....           | 7          | 22. 4. 36.67           | 33.88                | 3              | + 3.217                           | — 12. 44. 17.88        | 33.79                | 5              | +17.569                           | 2921     | ...       | 20      |
| 10283 | 10308        | Piazzi XXII. 24 .....     | 7          | 22. 4. 48.42           | 37.09                | 2              | + 1.790                           | + 63. 18. 44.02        | 37.36                | 3              | +17.577                           | ...      | ...       | 24      |
| 10284 | 10309        | 16 Piscis Australis ..... | 6          | 22. 4. 56.86           | 37.31                | 6              | + 3.423                           | — 28. 34. 52.44        | 35.82                | 8              | +17.584                           | 2922     | 9065      | 21      |
| 10285 | 10310        | 21 Cephei .....           | 4          | 22. 5. 8.26            | 32.71                | 2              | + 2.068                           | + 57. 23. 22.98        | 32.40                | 8              | +17.593                           | 2925     | ...       | 26      |
| 10286 | 10311        | Piazzi XXII. 27 .....     | 6.7        | 22. 5. 9.50            | 35.63                | 2              | + 2.078                           | + 57. 7. 42.35         | 35.73                | 3              | +17.594                           | ...      | ...       | 27      |
| 10287 | 10312        | 41 Aquarii.....           | 6          | 22. 5. 10.76           | 32.83                | 5              | + 3.330                           | — 21. 53. 31.25        | 33.29                | 5              | +17.595                           | 2923     | ...       | 22      |
| 10288 | 10313        | Bradley 2924 .....        | 7          | 22. 5. 15.93           | 32.87                | 4              | + 3.131                           | — 5. 15. 55.84         | 33.82                | 4              | +17.598                           | 2924     | ...       | ...     |
| 10289 | 10314        | Piazzi XXII. 29 .....     | 6.7        | 22. 5. 30.40           | 37.36                | 3              | + 2.643                           | + 33. 47. 35.24        | 37.38                | 3              | +17.607                           | ...      | ...       | 29      |
| 10290 | 10315        | Piazzi XXII. 28 .....     | 7          | 22. 5. 33.93           | 39.84                | 5              | + 2.772                           | + 25. 7. 58.86         | 38.33                | 7              | +17.609                           | ...      | ...       | 28      |
| 10291 | 10316        | Gruis .....               | 5          | 22. 5. 38.80           | 32.58                | 7              | + 3.651                           | — 42. 9. 52.30         | 33.79                | 8              | +17.612                           | ...      | 9069      | 23      |
| 10292 | 10317        | Piazzi XXII. 30 .....     | 7.8        | 22. 5. 47.81           | 37.61                | 2              | + 2.975                           | + 8. 39. 51.12         | 37.72                | 3              | +17.619                           | ...      | ...       | 30      |
| 10293 | 10318        | Piazzi XXII. 25 .....     | 8          | 22. 5. 54.12           | 37.03                | 3              | + 3.394                           | — 26. 47. 0.17         | 37.27                | 3              | +17.623                           | ...      | ...       | 25      |
| 10294 | 10319        | 22 Cephei.....            | 6          | 22. 5. 55.09           | 35.78                | 3              | + 2.026                           | + 58. 36. 8.84         | 35.72                | 4              | +17.624                           | 2927     | ...       | 34      |
| 10295 | 10320        | Piazzi XXII. 32 .....     | 6          | 22. 6. 5.77            | 35.74                | 3              | + 2.736                           | + 27. 47. 35.52        | 35.72                | 3              | +17.633                           | ...      | ...       | 32      |
| 10296 | 10321        | Piazzi XXII. 33 .....     | 7.8        | 22. 6. 22.92           | 35.74                | 3              | + 2.885                           | + 16. 22. 40.17        | 34.98                | 4              | +17.644                           | ...      | ...       | 33      |
| 10297 | 10322        | Lacaille 9071 .....       | 7          | 22. 6. 25.35           | 38.72                | 3              | + 3.985                           | — 55. 8. 20.60         | 38.72                | 3              | +17.646                           | ...      | 9071      | ...     |
| 10298 | 10323        | Gruis .....               | 5          | 22. 6. 29.11           | 31.84                | 6              | + 3.653                           | — 42. 26. 40.50        | 31.76                | 5              | +17.648                           | ...      | 9075      | 31      |
| 10299 | 10324        | Piazzi XXII. 35 .....     | 7          | 22. 6. 34.69           | 37.22                | 2              | + 3.143                           | — 6. 24. 5.84          | 37.53                | 4              | +17.652                           | ...      | ...       | 35      |
| 10300 | 10325        | 24 Cephei .....           | 6          | 22. 6. 37.41           | 35.84                | 3              | + 1.171                           | + 71. 31. 48.41        | 34.75                | 2              | +17.654                           | 2932     | ...       | 40      |
| 10301 | 10326        | Piazzi XXII. 36 .....     | 5          | 22. 6. 48.18           | 32.73                | 6              | + 2.560                           | + 38. 53. 55.94        | 31.84                | 5              | +17.661                           | ...      | ...       | 36      |
| 10302 | 10327        | Bradley 2934 .....        | 6.7        | 22. 7. 0.26            | 35.85                | 2              | + 1.202                           | + 71. 18. 0.22         | 35.09                | 4              | +17.669                           | 2934     | ...       | 45      |
| 10303 | 10328        | Piazzi XXII. 39 .....     | 7.8        | 22. 7. 5.05            | 37.42                | 3              | + 2.797                           | + 23. 29. 50.83        | 37.32                | 3              | +17.673                           | ...      | ...       | 39      |
| 10304 | 10329        | Toucani .....             | 3          | 22. 7. 7.87            | 32.80                | 5              | + 4.216                           | — 61. 4. 39.69         | 31.86                | 5              | +17.674                           | ...      | 9074      | ...     |
| 10305 | 10330        | Piazzi XXII. 42 .....     | 7.8        | 22. 7. 14.95           | 37.25                | 2              | + 1.860                           | + 62. 28. 37.63        | 37.23                | 2              | +17.679                           | ...      | ...       | 42      |
| 10306 | 10331        | Piazzi XXII. 38 .....     | 8.9        | 22. 7. 18.23           | 37.11                | 3              | + 3.277                           | — 18. 1. 24.75         | 37.21                | 3              | +17.681                           | ...      | ...       | 38      |
| 10307 | 10332        | Lacaille 9080 .....       | 6          | 22. 7. 20.76           | 33.14                | 4              | + 3.390                           | — 26. 42. 59.84        | 32.86                | 5              | +17.683                           | ...      | 9080      | 37      |
| 10308 | 10333        | Piazzi XXII. 47 .....     | 7.8        | 22. 7. 36.92           | 39.96                | 5              | + 2.109                           | + 56. 49. 25.74        | 39.02                | 4              | +17.693                           | ...      | ...       | 47      |
| 10309 | 10334        | 42 Aquarii .....          | 6          | 22. 7. 57.47           | 33.68                | 3              | + 3.225                           | — 13. 39. 4.04         | 32.81                | 5              | +17.709                           | 2928     | ...       | 41      |
| 10310 | 10335        | Piazzi XXII. 43 .....     | 7          | 22. 8. 3.72            | 33.74                | 6              | + 3.098                           | — 2. 24. 55.30         | 32.73                | 5              | +17.713                           | ...      | ...       | 43      |
| 10311 | 10336        | 43 Aquarii.....           | 4.5        | 22. 8. 7.52            | 31.69                | 3              | + 3.167                           | — 8. 36. 5.39          | 31.81                | 5              | +17.715                           | 2929     | ...       | 44      |
| 10312 | 10337        | Bradley 2930 .....        | 6          | 22. 8. 9.61            | 33.72                | 3              | + 3.181                           | — 9. 51. 33.76         | 32.90                | 5              | +17.716                           | 2930     | ...       | 46      |
| 10313 | 10338        | 44 Aquarii .....          | 6.7        | 22. 8. 29.42           | 33.79                | 6              | + 3.140                           | — 6. 12. 31.16         | 33.69                | 5              | +17.729                           | 2931     | ...       | 48      |
| 10314 | 10339        | Bradley 2938 .....        | 6.7        | 22. 8. 38.52           | 37.25                | 2              | + 1.881                           | + 62. 20. 42.41        | 37.36                | 3              | +17.736                           | 2938     | ...       | 53      |
| 10315 | 10340        | 1 Lacertae .....          | 5          | 22. 8. 47.09           | 32.62                | 6              | + 2.603                           | + 36. 55. 42.97        | 31.69                | 6              | +17.742                           | 2933     | ...       | 49      |
| 10316 | 10341        | Piazzi XXII. 50 .....     | 7          | 22. 8. 54.41           | 35.81                | 3              | + 2.755                           | + 26. 59. 1.50         | 35.16                | 3              | +17.747                           | ...      | ...       | 50      |
| 10317 | 10342        | 23 Cephei .....           | 4.5        | 22. 8. 58.01           | 32.70                | 6              | + 2.141                           | + 56. 13. 21.53        | 32.82                | 11             | +17.749                           | 2937     | ...       | 54      |
| 10318 | 10343        | Piazzi XXII. 52 .....     | 7.8        | 22. 9. 6.36            | 37.12                | 3              | + 2.736                           | + 28. 21. 6.46         | 37.32                | 3              | +17.755                           | ...      | ...       | 52      |
| 10319 | 10344        | Piazzi XXII. 51 .....     | 7.8        | 22. 9. 11.16           | 35.77                | 3              | + 3.025                           | + 4. 19. 26.05         | 35.07                | 4              | +17.758                           | ...      | ...       | 51      |
| 10320 | 10345        | Piazzi XXII. 55 .....     | 8          | 22. 9. 12.25           | 37.40                | 3              | + 2.466                           | + 44. 16. 10.24        | 37.59                | 4              | +17.759                           | ...      | ...       | 55      |

| No.   | Taylor's No. | Star's Name.          | Magnitude. | Mean R.A.<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0 | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|-----------------------|------------|----------------------|----------------------|-------------------|---------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10321 | 10346        | Piazzi XXII. 57 ..... | 7.8        | 22. 10. 0.06         | 37.11                | 2                 | + 2.928                         | + 13. 7. 44.90        | 39.21                | 3                 | +17.792                          | ...      | ...       | 57      |
| 10322 | 10347        | 45 Aquarii .....      | 6          | 22. 10. 9.16         | 33.71                | 10                | + 3.227                         | - 14. 7. 40.52        | 33.79                | 9                 | +17.798                          | 2936     | ...       | 56      |
| 10323 | 10348        | Piazzi XXII. 58 ..... | 7.8        | 22. 10. 9.81         | 35.57                | 2                 | + 2.769                         | + 26. 6. 50.78        | 35.24                | 2                 | +17.799                          | ...      | ...       | 58      |
| 10324 | 10349        | Piazzi XXII. 61 ..... | 6.7        | 22. 10. 29.83        | 35.67                | 3                 | + 2.146                         | + 56. 23. 53.88       | 35.81                | 3                 | +17.812                          | ...      | ...       | 61      |
| 10325 | 10350        | Piazzi XXII. 64 ..... | 6.7        | 22. 10. 33.42        | 35.82                | 3                 | + 1.220                         | + 71. 38. 45.89       | 35.06                | 4                 | +17.814                          | ...      | ...       | 64      |
| 10326 | 10351        | Piazzi XXII. 59 ..... | 8          | 22. 10. 44.22        | 37.32                | 3                 | + 3.173                         | - 9. 19. 44.81        | 37.38                | 4                 | +17.821                          | ...      | ...       | 59      |
| 10327 | 10352        | Piazzi XXII. 60 ..... | 7          | 22. 10. 53.92        | 37.34                | 3                 | + 2.859                         | + 19. 8. 27.02        | 37.24                | 3                 | +17.828                          | ...      | ...       | 60      |
| 10328 | 10353        | Piazzi XXII. 62 ..... | 7          | 22. 11. 20.34        | 42.75                | 2                 | + 2.928                         | + 13. 14. 44.05       | 40.25                | 4                 | +17.845                          | ...      | ...       | 62      |
| 10329 | 10354        | 46 Aquarii .....      | 6          | 22. 11. 30.88        | 33.01                | 6                 | + 3.165                         | - 8. 38. 47.87        | 32.86                | 5                 | +17.852                          | 2939     | ...       | 63      |
| 10330 | 10355        | Piazzi XXII. 65 ..... | 7          | 22. 11. 42.71        | 37.24                | 2                 | + 2.614                         | + 36. 56. 31.27       | 37.31                | 3                 | +17.860                          | ...      | ...       | 65      |
| 10331 | 10356        | Lacaille 9104 .....   | 7.8        | 22. 11. 44.77        | 38.72                | 3                 | + 4.008                         | - 56. 58. 47.08       | 38.72                | 3                 | +17.862                          | ...      | 9104      | ...     |
| 10332 | 10357        | 30 Pegasi .....       | 5          | 22. 12. 9.50         | 31.73                | 6                 | + 3.019                         | + 4. 57. 48.32        | 31.83                | 5                 | +17.878                          | 2941     | ...       | 66      |
| 10333 | 10358        | 47 Aquarii .....      | 5          | 22. 12. 30.12        | 35.71                | 9                 | + 3.321                         | - 22. 25. 17.61       | 35.54                | 8                 | +17.892                          | 2940     | ...       | 67      |
| 10334 | 10359        | Lacaille 9107 .....   | 6.7        | 22. 12. 37.03        | 38.70                | 3                 | + 3.714                         | - 46. 46. 36.44       | 38.70                | 3                 | +17.896                          | ...      | 9107      | ...     |
| 10335 | 10360        | Piazzi XXII. 69 ..... | 7          | 22. 12. 38.47        | 37.81                | 2                 | + 2.930                         | + 13. 12. 23.44       | 37.48                | 4                 | +17.897                          | ...      | ...       | 69      |
| 10336 | 10361        | Piazzi XXII. 70 ..... | 6.7        | 22. 12. 41.69        | 35.76                | 3                 | + 2.994                         | + 7. 21. 30.49        | 35.07                | 4                 | +17.899                          | ...      | ...       | 70      |
| 10337 | 10362        | Piazzi XXII. 68 ..... | 7          | 22. 12. 45.40        | 37.01                | 3                 | + 3.147                         | - 7. 4. 13.26         | 37.50                | 4                 | +17.901                          | ...      | ...       | 68      |
| 10338 | 10363        | 25 Cephei .....       | 6          | 22. 12. 50.03        | 35.78                | 3                 | + 1.939                         | + 61. 58. 44.14       | 35.09                | 4                 | +17.904                          | 2947     | ...       | 75      |
| 10339 | 10364        | Gruis .....           | 6          | 22. 12. 57.98        | 38.70                | 3                 | + 3.712                         | - 46. 45. 20.36       | 38.70                | 3                 | +17.910                          | ...      | 9108      | ...     |
| 10340 | 10365        | Piazzi XXII. 73 ..... | 7          | 22. 13. 7.04         | 37.29                | 2                 | + 2.990                         | + 7. 47. 40.86        | 37.41                | 4                 | +17.916                          | ...      | ...       | 73      |
| 10341 | 10366        | 48 Aquarii .....      | 4          | 22. 13. 8.01         | 32.73                | 1                 | + 3.095                         | - 2. 12. 58.83        | 32.06                | 5                 | +17.917                          | 2943     | ...       | 72      |
| 10342 | 10367        | Piazzi XXII. 71 ..... | 8          | 22. 13. 8.47         | 36.46                | 4                 | + 3.146                         | - 7. 0. 33.87         | 34.96                | 4                 | +17.917                          | ...      | ...       | 71      |
| 10343 | 10368        | Piazzi XXII. 76 ..... | 7          | 22. 13. 20.67        | 35.61                | 3                 | + 2.778                         | + 26. 6. 26.18        | 35.01                | 4                 | +17.925                          | ...      | ...       | 76      |
| 10344 | 10369        | 31 Pegasi .....       | 4.5        | 22. 13. 23.98        | 31.79                | 5                 | + 2.951                         | + 11. 22. 35.62       | 33.20                | 9                 | +17.927                          | 2944     | ...       | 74      |
| 10345 | 10370        | 32 Pegasi .....       | 5.6        | 22. 13. 42.73        | 32.88                | 5                 | + 2.761                         | + 27. 30. 6.06        | 32.87                | 5                 | +17.938                          | 2946     | ...       | 77      |
| 10346 | 10371        | Lacaille 9112 .....   | 6.7        | 22. 13. 55.53        | 40.38                | 5                 | + 4.051                         | - 58. 36. 51.66       | 40.77                | 3                 | +17.947                          | ...      | 9112      | ...     |
| 10347 | 10372        | Piazzi XXII. 80 ..... | 7          | 22. 14. 3.55         | 35.77                | 3                 | + 2.185                         | + 56. 5. 22.97        | 35.10                | 4                 | +17.952                          | ...      | ...       | 80      |
| 10348 | 10373        | 2 Lacertae .....      | 5          | 22. 14. 13.12        | 32.77                | 12                | + 2.462                         | + 45. 42. 28.13       | 31.76                | 5                 | +17.959                          | 2948     | ...       | 79      |
| 10349 | 10374        | 49 Aquarii .....      | 6          | 22. 14. 18.57        | 32.82                | 4                 | + 3.357                         | - 25. 35. 37.62       | 32.77                | 5                 | +17.962                          | 2945     | 9116      | 78      |
| 10350 | 10375        | Piazzi XXII. 81 ..... | 7          | 22. 14. 52.86        | 32.06                | 5                 | + 3.155                         | - 8. 1. 34.34         | 32.83                | 5                 | +17.984                          | ...      | ...       | 81      |
| 10351 | 10376        | Piazzi XXII. 82 ..... | 8          | 22. 15. 14.04        | 36.77                | 2                 | + 3.013                         | + 5. 42. 33.62        | 37.23                | 3                 | +17.999                          | ...      | ...       | 82      |
| 10352 | 10377        | Piazzi XXII. 83 ..... | 7.8        | 22. 15. 23.76        | 36.83                | 2                 | + 3.187                         | - 11. 1. 44.02        | 36.98                | 4                 | +18.005                          | ...      | ...       | 83      |
| 10353 | 10378        | Toucani .....         | 5          | 22. 15. 30.43        | 36.60                | 9                 | + 4.382                         | - 65. 48. 7.56        | 35.85                | 9                 | +18.009                          | ...      | 9114      | ...     |
| 10354 | 10379        | 51 Aquarii .....      | 6          | 22. 15. 31.09        | 32.86                | 5                 | + 3.130                         | - 5. 40. 9.37         | 33.69                | 5                 | +18.009                          | 2950     | ...       | 85      |
| 10355 | 10381        | Piazzi XXII. 87 ..... | 7.8        | 22. 15. 32.09        | 37.34                | 3                 | + 2.647                         | + 35. 49. 30.02       | 37.21                | 4                 | +18.010                          | ...      | ...       | 87      |
| 10356 | 10380        | Lacaille 9127 .....   | 7          | 22. 15. 32.11        | 35.56                | 2                 | + 3.381                         | - 27. 41. 30.13       | 35.06                | 4                 | +18.010                          | ...      | 9127      | 84      |
| 10357 | 10382        | 50 Aquarii .....      | 6          | 22. 15. 36.35        | 33.42                | 3                 | + 3.223                         | - 14. 21. 48.37       | 33.04                | 5                 | +18.012                          | 2949     | ...       | 86      |
| 10358 | 10383        | 33 Pegasi .....       | 7          | 22. 15. 43.25        | 35.77                | 3                 | + 2.858                         | + 20. 0. 59.53        | 35.46                | 3                 | +18.017                          | 2951     | ...       | 88      |
| 10359 | 10384        | Piazzi XXII. 89 ..... | 7          | 22. 16. 5.09         | 33.76                | 5                 | + 3.093                         | - 2. 1. 19.78         | 33.77                | 5                 | +18.031                          | ...      | ...       | 89      |
| 10360 | 10385        | Piazzi XXII. 96 ..... | 6.7        | 22. 16. 18.64        | 40.84                | 7                 | + 0.785                         | + 75. 39. 33.75       | 39.80                | 7                 | +18.040                          | ...      | ...       | 96      |

| No.   | Taylor's No. | Star's Name.                     | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|----------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10361 | 10386        | Lacaille 9125 .....              | 8          | h m s<br>22. 16. 26.33 | 38.73                | 3              | + 4.037                          | — 58. 50. 13.10       | 38.73                | 3              | +18.046                          | ...      | 9125      | ...     |
| 10362 | 10387        | 52 Aquarii..... $\pi$            | 5          | 22. 16. 51.06          | 32.59                | 12             | + 3.067                          | + 0. 32. 32.63        | 32.03                | 7              | +18.060                          | 2952     | ...       | 90      |
| 10363 | 10388        | Piazzi XXII. 92.....             | 7.8        | 22. 16. 55.99          | 35.87                | 2              | + 2.238                          | + 55. 7. 48.69        | 34.73                | 3              | +18.063                          | ...      | ...       | 92      |
| 10364 | 10389        | Lacaille 9132 .....              | 6          | 22. 17. 2.58           | 33.85                | 4              | + 3.337                          | — 24. 31. 5.04        | 32.88                | 5              | +18.068                          | ...      | 9132      | 91      |
| 10365 | 10390        | Lacaille 9128 .....              | 7.8        | 22. 17. 4.39           | 40.75                | 6              | + 3.768                          | — 50. 11. 16.93       | 40.35                | 5              | +18.069                          | ...      | 9128      | ...     |
| 10366 | 10391        | 3 Lacertæ..... $\beta$           | 4          | 22. 17. 4.75           | 33.17                | 8              | + 2.345                          | + 51. 24. 15.44       | 32.84                | 10             | +18.069                          | 2956     | ...       | 95      |
| 10367 | 10392        | Bradley 2953 .....               | 6.7        | 22. 17. 36.26          | 34.60                | 9              | + 3.255                          | — 17. 34. 38.35       | 34.88                | 8              | +18.088                          | 2953     | ...       | 93      |
| 10368 | 10393        | 53 Aquarii.....                  | 6.7        | 22. 17. 37.07          | 36.03                | 5              | + 3.255                          | — 17. 34. 42.56       | 35.65                | 8              | +18.088                          | 2954     | ...       | 94      |
| 10369 | 10394        | Piazzi XXII. 97.....             | 6.7        | 22. 17. 43.23          | 35.74                | 2              | + 2.889                          | + 17. 36. 25.93       | 34.71                | 3              | +18.093                          | ...      | ...       | 97      |
| 10370 | 10395        | 4 Lacertæ.....                   | 5          | 22. 17. 50.25          | 32.05                | 7              | + 2.417                          | + 48. 38. 30.75       | 31.83                | 5              | +18.097                          | 2958     | ...       | 99      |
| 10371 | 10396        | 54 Aquarii.....                  | 7          | 22. 17. 55.68          | 35.78                | 2              | + 3.195                          | — 12. 3. 51.17        | 35.72                | 3              | +18.102                          | 2955     | ...       | 98      |
| 10372 | 10397        | Brisbane 7168.....               | 8.9        | 22. 18. 0.37           | 38.80                | 3              | + 4.072                          | — 60. 4. 10.06        | 38.80                | 3              | +18.104                          | ...      | ...       | ...     |
| 10373 | 10398        | 34 Pegasi.....                   | 5.6        | 22. 18. 13.38          | 32.82                | 5              | + 3.036                          | + 3. 33. 16.69        | 32.86                | 4              | +18.112                          | 2957     | ...       | 100     |
| 10374 | 10399        | Piazzi XXII. 101.....            | 7          | 22. 18. 21.18          | 35.71                | 3              | + 2.803                          | + 25. 5. 28.98        | 35.04                | 4              | +18.118                          | ...      | ...       | 101     |
| 10375 | 10400        | Piazzi XXII. 103.....            | 6.7        | 22. 18. 27.85          | 35.80                | 2              | + 2.379                          | + 50. 25. 7.96        | 35.05                | 4              | +18.121                          | ...      | ...       | 103     |
| 10376 | 10401        | Brisbane 7169.....               | 6.7        | 22. 18. 31.51          | 40.79                | 3              | + 3.551                          | — 39. 55. 38.38       | 39.79                | 2              | +18.123                          | ...      | ...       | ...     |
| 10377 | 10402        | Piazzi XXII. 105.....            | 7.8        | 22. 18. 45.92          | 35.82                | 3              | + 2.401                          | + 49. 33. 55.44       | 35.10                | 4              | +18.132                          | ...      | ...       | 105     |
| 10378 | 10403        | Lacaille 9136.....               | 6.7        | 22. 18. 57.53          | 39.15                | 10             | + 3.550                          | — 39. 57. 51.35       | 39.13                | 6              | +18.140                          | ...      | 9136      | 102     |
| 10379 | 10404        | Piazzi XXII. 109.....            | 7.8        | 22. 19. 14.74          | 37.08                | 3              | + 1.968                          | + 62. 44. 1.87        | 37.20                | 4              | +18.150                          | ...      | ...       | 109     |
| 10380 | 10405        | Piazzi XXII. 106.....            | 7.8        | 22. 19. 22.67          | 36.98                | 3              | + 3.036                          | + 3. 41. 4.32         | 39.25                | 4              | +18.156                          | ...      | ...       | 106     |
| 10381 | 10406        | Gruis..... $\delta^1$            | 4          | 22. 19. 22.72          | 32.18                | 6              | + 3.627                          | — 44. 20. 8.25        | 32.45                | 6              | +18.156                          | ...      | 9138      | 104     |
| 10382 | 10407        | 35 Pegasi.....                   | 5.6        | 22. 19. 30.44          | 37.17                | 9              | + 3.034                          | + 3. 52. 16.50        | 37.08                | 9              | +18.161                          | 2959     | ...       | 107     |
| 10383 | 10408        | Gruis..... $\delta^2$            | 5          | 22. 19. 52.35          | 33.01                | 5              | + 3.627                          | — 44. 35. 25.95       | 32.11                | 4              | +18.174                          | ...      | 9140      | 108     |
| 10384 | 10409        | Piazzi XXII. 113.....            | 8          | 22. 20. 13.48          | 37.09                | 2              | + 2.733                          | + 30. 59. 56.22       | 37.55                | 2              | +18.186                          | ...      | ...       | 113     |
| 10385 | 10410        | Piazzi XXII. 115.....            | 7          | 22. 20. 16.14          | 37.27                | 2              | + 1.990                          | + 62. 29. 23.92       | 37.36                | 3              | +18.188                          | ...      | ...       | 115     |
| 10386 | 10411        | 55 Aquarii..... $\zeta$          | 4          | 22. 20. 20.04          | 32.09                | 7              | + 3.080                          | — 0. 51. 41.23        | 32.79                | 10             | +18.192                          | 2960     | ...       | 111     |
| 10387 | 10412        | Piazzi XXII. 110.....            | 8          | 22. 20. 21.80          | 37.31                | 3              | + 3.177                          | — 10. 34. 38.65       | 37.20                | 4              | +18.193                          | ...      | ...       | 110     |
| 10388 | 10413        | Lacaille 9151.....               | 8          | 22. 20. 31.59          | 35.73                | 2              | + 3.370                          | — 27. 56. 52.82       | 35.00                | 4              | +18.199                          | ...      | 9151      | 112     |
| 10389 | 10414        | Piazzi XXII. 114.....            | 8.9        | 22. 20. 35.86          | 37.24                | 2              | + 3.176                          | — 10. 30. 12.52       | 37.38                | 4              | +18.202                          | ...      | ...       | 114     |
| 10390 | 10415        | 36 Pegasi.....                   | 6.7        | 22. 20. 54.09          | 35.56                | 2              | + 2.991                          | + 8. 17. 19.65        | 35.71                | 4              | +18.213                          | 2962     | ...       | 116     |
| 10391 | 10416        | Bradley 2961.....                | 6.7        | 22. 21. 12.01          | 32.88                | 4              | + 3.208                          | — 13. 45. 26.72       | 32.89                | 5              | +18.223                          | 2961     | ...       | ...     |
| 10392 | 10417        | 56 Aquarii.....                  | 6          | 22. 21. 26.34          | 33.74                | 8              | + 3.226                          | — 15. 25. 36.22       | 32.83                | 5              | +18.232                          | 2963     | ...       | 117     |
| 10393 | 10418        | Piazzi XXII. 120.....            | 6.7        | 22. 21. 26.72          | 35.71                | 3              | + 2.801                          | + 25. 55. 19.24       | 35.74                | 3              | +18.232                          | ...      | ...       | 120     |
| 10394 | 10419        | 37 Pegasi.....                   | 6          | 22. 21. 37.62          | 34.22                | 6              | + 3.037                          | + 3. 35. 44.89        | 32.72                | 3              | +18.239                          | 2965     | ...       | 121     |
| 10395 | 10420        | Piazzi XXII. 119.....            | 9          | 22. 21. 42.29          | 37.25                | 2              | + 3.331                          | — 25. 0. 37.85        | 37.34                | 3              | +18.242                          | ...      | ...       | 119     |
| 10396 | 10421        | .. Piscis Australis..... $\zeta$ | 8          | 22. 21. 42.68          | 35.74                | 1              | + 3.354                          | — 26. 54. 49.17       | 35.02                | 4              | +18.242                          | ...      | 9160      | 118     |
| 10397 | 10422        | 26 Cephei.....                   | 6.7        | 22. 21. 47.55          | 35.84                | 2              | + 1.918                          | + 64. 17. 31.34       | 35.06                | 4              | +18.245                          | 2969     | ...       | 128     |
| 10398 | 10423        | 57 Aquarii..... $\sigma$         | 5          | 22. 21. 54.68          | 33.41                | 11             | + 3.185                          | — 11. 31. 10.65       | 31.74                | 5              | +18.249                          | 2966     | ...       | 122     |
| 10399 | 10424        | 17 Piscis Australis..... $\beta$ | 4          | 22. 22. 6.51           | 35.38                | 12             | + 3.434                          | — 33. 11. 22.40       | 35.97                | 9              | +18.256                          | 2964     | 9162      | 123     |
| 10400 | 10425        | Piazzi XXII. 124.....            | 8.9        | 22. 22. 6.85           | 41.15                | 3              | + 3.434                          | — 33. 11. 51.47       | 37.70                | 2              | +18.256                          | ...      | ...       | 124     |

| No.   | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------|------------|-----------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10401 | 10426        | Piazzi XXII. 125 ..... | 8.9        | h m s<br>22. 22. 8.27 | 37.31                | 4                 | + 3.184                          | — 11. 28. 8.94        | 37.76                | 3                 | +18.257                          | ...      | ...       | 125     |
| 10402 | 10427        | Piazzi XXII. 127 ..... | 7.8        | 22. 22. 19.40         | 37.30                | 2                 | + 3.038                          | + 3. 29. 22.78        | 37.29                | 4                 | +18.264                          | ...      | ...       | 127     |
| 10403 | 10428        | Piazzi XXII. 126 ..... | 8          | 22. 22. 21.43         | 37.29                | 2                 | + 3.184                          | — 11. 26. 56.05       | 37.09                | 3                 | +18.265                          | ...      | ...       | 126     |
| 10404 | 10429        | Lacaille 9161 .....    | 7          | 22. 22. 22.24         | 38.76                | 4                 | + 3.607                          | — 44. 6. 30.85        | 38.75                | 3                 | +18.266                          | ...      | 9161      | ...     |
| 10405 | 10430        | 38 Pegasi .....        | 6          | 22. 22. 29.54         | 39.93                | 5                 | + 2.731                          | + 31. 43. 48.04       | 39.23                | 6                 | +18.270                          | 2968     | ...       | 129     |
| 10406 | 10431        | 5 Lacerte .....        | 5          | 22. 22. 40.08         | 41.40                | 5                 | + 2.484                          | + 46. 51. 50.04       | 39.78                | 7                 | +18.276                          | 2970     | ...       | 132     |
| 10407 | 10432        | Brisbane 7178 .....    | 7.8        | 22. 22. 49.55         | 38.80                | 3                 | + 3.990                          | — 59. 3. 38.95        | 38.80                | 3                 | +18.282                          | ...      | ...       | ...     |
| 10408 | 10433        | Piazzi XXII. 131 ..... | 7          | 22. 22. 56.14         | 35.85                | 2                 | + 2.990                          | + 8. 28. 35.83        | 35.00                | 4                 | +18.286                          | ...      | ...       | 131     |
| 10409 | 10434        | 58 Aquarii .....       | 6          | 22. 22. 56.32         | 32.86                | 5                 | + 3.186                          | — 11. 44. 54.96       | 32.84                | 5                 | +18.286                          | 2967     | ...       | 130     |
| 10410 | 10435        | Bradley 2972 .....     | 7.8        | 22. 23. 2.37          | 35.85                | 2                 | + 2.208                          | + 57. 33. 40.43       | 35.06                | 4                 | +18.289                          | 2972     | ...       | 134     |
| 10411 | 10436        | 27 Cephei .....        | 4.5        | 22. 23. 3.35          | 31.70                | 5                 | + 2.208                          | + 57. 34. 21.05       | 32.90                | 11                | +18.290                          | 2973     | ...       | 135     |
| 10412 | 10437        | Piazzi XXII. 137 ..... | 7          | 22. 23. 17.81         | 40.24                | 6                 | + 2.382                          | + 51. 34. 18.83       | 37.65                | 6                 | +18.299                          | ...      | ...       | 137     |
| 10413 | 10438        | Piazzi XXII. 133 ..... | 8          | 22. 23. 21.22         | 37.12                | 3                 | + 3.213                          | — 14. 26. 23.87       | 37.26                | 5                 | +18.301                          | ...      | ...       | 133     |
| 10414 | 10439        | 6 Lacerte .....        | 6          | 22. 23. 22.70         | 35.77                | 4                 | + 2.575                          | + 42. 16. 45.00       | 35.09                | 4                 | +18.302                          | 2971     | ...       | 136     |
| 10415 | 10440        | Lacaille 9164 .....    | 8          | 22. 23. 51.25         | 38.78                | 3                 | + 3.854                          | — 55. 8. 42.61        | 38.78                | 3                 | +18.319                          | ...      | 9164      | ...     |
| 10416 | 10441        | Piazzi XXII. 139 ..... | 6.7        | 22. 23. 55.78         | 35.57                | 2                 | + 2.774                          | + 28. 41. 55.73       | 34.85                | 3                 | +18.322                          | ...      | ...       | 139     |
| 10417 | 10442        | Piazzi XXII. 138 ..... | 8          | 22. 24. 9.11          | 37.00                | 3                 | + 3.252                          | — 18. 20. 47.91       | 37.03                | 3                 | +18.329                          | ...      | ...       | 138     |
| 10418 | 10443        | 7 Lacerte .....        | 4          | 22. 24. 30.31         | 32.68                | 5                 | + 2.440                          | + 49. 26. 9.77        | 32.87                | 11                | +18.342                          | 2975     | ...       | 141     |
| 10419 | 10444        | 39 Pegasi .....        | 6          | 22. 24. 37.53         | 33.31                | 6                 | + 2.882                          | + 19. 22. 55.14       | 32.56                | 5                 | +18.347                          | 2974     | ...       | 140     |
| 10420 | 10445        | Lacaille 9170 .....    | 7          | 22. 25. 8.48          | 38.82                | 3                 | + 3.958                          | — 58. 44. 0.75        | 38.79                | 2                 | +18.364                          | ...      | 9170      | ...     |
| 10421 | 10446        | Lacaille 9173 .....    | 7          | 22. 25. 19.23         | 38.80                | 3                 | + 3.770                          | — 52. 27. 13.78       | 38.85                | 2                 | +18.370                          | ...      | 9173      | ...     |
| 10422 | 10453        | Bradley 2993 .....     | 7          | 22. 25. 23.51         | 42.80                | 2                 | — 3.416                          | + 85. 16. 22.82       | 38.58                | 5                 | +18.373                          | 2993     | ...       | 165     |
| 10423 | 10447        | 28 Cephei .....        | 6.7        | 22. 25. 23.69         | 40.02                | 5                 | + 0.559                          | + 77. 56. 43.12       | 42.80                | 2                 | +18.373                          | 2980     | ...       | 150     |
| 10424 | 10448        | Piazzi XXII. 142 ..... | 7          | 22. 25. 24.93         | 32.82                | 5                 | + 3.171                          | — 10. 27. 24.56       | 32.88                | 5                 | +18.374                          | ...      | ...       | 142     |
| 10425 | 10449        | 60 Aquarii .....       | 6.7        | 22. 25. 32.62         | 33.21                | 6                 | + 3.095                          | — 2. 25. 15.97        | 32.87                | 4                 | +18.379                          | 2977     | ...       | 144     |
| 10426 | 10450        | 59 Aquarii .....       | 5          | 22. 25. 39.55         | 32.03                | 7                 | + 3.288                          | — 21. 33. 2.28        | 31.78                | 5                 | +18.381                          | 2976     | ...       | 143     |
| 10427 | 10451        | Bradley 2997 .....     | 7          | 22. 25. 57.02         | 40.33                | 4                 | — 3.543                          | + 85. 23. 17.78       | 37.34                | 4                 | +18.392                          | 2997     | ...       | 167     |
| 10428 | 10452        | Piazzi XXII. 145 ..... | 7          | 22. 26. 9.58          | 33.38                | 10                | + 3.074                          | — 0. 15. 3.59         | 33.75                | 5                 | +18.400                          | ...      | ...       | 145     |
| 10429 | 10454        | Piazzi XXII. 146 ..... | 7          | 22. 26. 31.35         | 37.16                | 4                 | + 3.312                          | — 24. 50. 28.22       | 36.97                | 3                 | +18.412                          | ...      | ...       | 146     |
| 10430 | 10455        | Lacaille 9178 .....    | 7          | 22. 26. 37.29         | 38.72                | 3                 | + 3.685                          | — 49. 9. 25.02        | 38.72                | 3                 | +18.415                          | ...      | 9178      | ...     |
| 10431 | 10456        | Gruis .....            | 6.7        | 22. 26. 49.72         | 35.68                | 3                 | + 3.539                          | — 41. 25. 52.48       | 38.38                | 7                 | +18.423                          | ...      | 9181      | 147     |
| 10432 | 10457        | 62 Aquarii .....       | 4          | 22. 26. 52.63         | 33.03                | 9                 | + 3.080                          | — 0. 57. 56.51        | 31.73                | 5                 | +18.425                          | 2979     | ...       | 151     |
| 10433 | 10458        | Piazzi XXII. 148 ..... | 9          | 22. 26. 54.90         | 37.08                | 2                 | + 3.283                          | — 21. 47. 7.30        | 37.23                | 4                 | +18.426                          | ...      | ...       | 148     |
| 10434 | 10459        | 61 Aquarii .....       | 7          | 22. 26. 55.53         | 32.73                | 5                 | + 3.247                          | — 18. 18. 33.04       | 34.21                | 6                 | +18.426                          | 2978     | ...       | 149     |
| 10435 | 10460        | Piazzi XXII. 156 ..... | 7          | 22. 27. 17.33         | 35.85                | 2                 | + 2.298                          | + 55. 46. 21.31       | 35.71                | 3                 | +18.439                          | ...      | ...       | 156     |
| 10436 | 10461        | Lacaille 9184 .....    | 6          | 22. 27. 17.42         | 36.49                | 4                 | + 3.408                          | — 32. 30. 49.18       | 35.06                | 4                 | +18.439                          | ...      | 9184      | 153     |
| 10437 | 10462        | Gruis .....            | 6          | 22. 27. 19.48         | 39.96                | 5                 | + 3.536                          | — 41. 26. 23.74       | 38.74                | 7                 | +18.441                          | ...      | 9183      | 152     |
| 10438 | 10463        | Piazzi XXII. 154 ..... | 7.8        | 22. 27. 21.16         | 37.06                | 3                 | + 3.407                          | — 32. 29. 35.45       | 37.70                | 2                 | +18.442                          | ...      | ...       | 154     |
| 10439 | 10464        | Piazzi XXII. 157 ..... | 8.9        | 22. 27. 32.40         | 35.71                | 3                 | + 2.562                          | + 44. 9. 14.43        | 35.00                | 4                 | +18.447                          | ...      | ...       | 157     |
| 10440 | 10465        | Piazzi XXII. 155 ..... | 7.8        | 22. 27. 47.68         | 36.97                | 3                 | + 3.283                          | — 21. 56. 34.62       | 37.11                | 4                 | +18.457                          | ...      | ...       | 155     |



| No.   | Taylor's No. | Star's Name.              | Magnitude. | Mean R. A.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|---------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|       |              |                           |            | h m s                  |                      |                   | s                                | ° ' "                 |                      |                   | "                                |          |           |         |
| 10441 | 10466        | Piazzi XXII. 158 .....    | 7          | 22. 27. 52'28          | 35'81                | 1                 | + 2'888                          | + 19. 25. 40'46       | 35'73                | 3                 | +18'459                          | ...      | ...       | 158     |
| 10442 | 10467        | Piazzi XXII. 159 .....    | 8          | 22. 28. 7'89           | 39'02                | 5                 | + 2'653                          | + 38. 44. 0'24        | 40'61                | 5                 | +18'469                          | ...      | ...       | 159     |
| 10443 | 10468        | Piazzi XXII. 161 .....    | 7'8        | 22. 28. 11'00          | 35'72                | 3                 | + 2'563                          | + 44. 18. 7'17        | 35'09                | 4                 | +18'470                          | ...      | ...       | 161     |
| 10444 | 10469        | 29 Cephei .....           | 6'7        | 22. 28. 21'09          | 39'84                | 7                 | + 0'627                          | + 77. 58. 40'20       | 37'56                | 10                | +18'476                          | 2988     | ...       | 168     |
| 10445 | 10470        | Piazzi XXII. 160 .....    | 7          | 22. 28. 31'42          | 35'82                | 1                 | + 3'274                          | - 21. 13. 47'15       | 35'12                | 4                 | +18'482                          | ...      | ...       | 160     |
| 10446 | 10471        | Bradley 2981 .....        | 7          | 22. 28. 32'23          | 41'23                | 7                 | + 2'654                          | + 38. 46. 32'28       | 38'82                | 2                 | +18'482                          | 2981     | ...       | 163     |
| 10447 | 10472        | 8 Lacertæ .....           | 7          | 22. 28. 32'30          | 41'61                | 6                 | + 2'655                          | + 38. 46. 54'15       | 37'19                | 8                 | +18'482                          | 2982     | ...       | 164     |
| 10448 | 10473        | Lacaille 9189 .....       | 6'7        | 22. 28. 53'83          | 39'79                | 2                 | + 3'773                          | - 53. 32. 47'33       | 39'79                | 2                 | +18'495                          | ...      | 9189      | ...     |
| 10449 | 10474        | Piazzi XXII. 162 .....    | 8'9        | 22. 28. 56'00          | 38'92                | 6                 | + 3'351                          | - 28. 17. 54'89       | 39'11                | 6                 | +18'496                          | ...      | ...       | 162     |
| 10450 | 10475        | 63 Aquarii .....          | 6          | 22. 29. 12'65          | 34'93                | 14                | + 3'118                          | - 5. 4. 37'15         | 35'06                | 10                | +18'505                          | 2983     | ...       | 166     |
| 10451 | 10476        | Lacaille 9200 .....       | 7'8        | 22. 30. 3'95           | 38'80                | 3                 | + 3'691                          | - 50. 27. 7'47        | 38'80                | 3                 | +18'534                          | ...      | 9200      | ...     |
| 10452 | 10477        | Lacaille 9198 .....       | 7'8        | 22. 30. 14'77          | 38'79                | 3                 | + 3'898                          | - 58. 16. 46'69       | 38'79                | 3                 | +18'540                          | ...      | 9198      | ...     |
| 10453 | 10478        | Piazzi XXII. 169 .....    | 7          | 22. 30. 28'49          | 35'77                | 3                 | + 3'039                          | + 3. 40. 30'29        | 35'17                | 3                 | +18'548                          | ...      | ...       | 169     |
| 10454 | 10479        | Lacaille 9204 .....       | 7          | 22. 30. 32'43          | 38'75                | 3                 | + 3'356                          | - 29. 10. 51'21       | 38'75                | 3                 | +18'550                          | ...      | 9204      | ...     |
| 10455 | 10480        | Brisbane 7191 .....       | 7          | 22. 30. 34'74          | 38'75                | 3                 | + 3'356                          | - 29. 12. 10'28       | 38'75                | 3                 | +18'551                          | ...      | ...       | ...     |
| 10456 | 10481        | 64 Aquarii .....          | 6'7        | 22. 30. 35'01          | 32'74                | 5                 | + 3'170                          | - 10. 53. 2'57        | 32'77                | 5                 | +18'551                          | 2984     | ...       | 170     |
| 10457 | 10482        | 9 Lacertæ .....           | 6          | 22. 30. 36'61          | 35'81                | 2                 | + 2'451                          | + 50. 41. 39'60       | 35'12                | 3                 | +18'552                          | 2987     | ...       | 173     |
| 10458 | 10483        | Piazzi XXII. 171 .....    | 8          | 22. 30. 42'89          | 36'99                | 3                 | + 3'112                          | - 4. 27. 46'47        | 37'21                | 3                 | +18'555                          | ...      | ...       | 171     |
| 10459 | 10484        | 40 Pegasi .....           | 6          | 22. 30. 53'93          | 32'79                | 5                 | + 2'901                          | + 18. 40. 13'64       | 32'73                | 5                 | +18'562                          | 2985     | ...       | 174     |
| 10460 | 10485        | Lacaille 9205 .....       | 6'7        | 22. 31. 9'00           | 35'83                | 3                 | + 3'382                          | - 31. 30. 24'98       | 35'71                | 3                 | +18'570                          | ...      | 9205      | 172     |
| 10461 | 10486        | Piazzi XXII. 177 .....    | 6'7        | 22. 31. 9'81           | 35'73                | 2                 | + 2'578                          | + 44. 19. 37'80       | 35'72                | 3                 | +18'570                          | ...      | ...       | 177     |
| 10462 | 10487        | Piazzi XXII. 176 .....    | 7          | 22. 31. 25'58          | 32'86                | 5                 | + 3'163                          | - 10. 13. 7'91        | 32'84                | 6                 | +18'579                          | ...      | ...       | 176     |
| 10463 | 10488        | 18 Piscis Australis ..... | 4          | 22. 31. 31'12          | 32'59                | 10                | + 3'339                          | - 27. 54. 4'94        | 31'76                | 5                 | +18'582                          | 2986     | 9206      | 175     |
| 10464 | 10489        | Piazzi XXII. 178 .....    | 7          | 22. 31. 36'10          | 35'67                | 3                 | + 3'137                          | - 7. 23. 25'68        | 35'06                | 4                 | +18'585                          | ...      | ...       | 178     |
| 10465 | 10490        | Piazzi XXII. 179 .....    | 7          | 22. 31. 37'43          | 35'78                | 2                 | + 2'700                          | + 36. 31. 4'55        | 35'79                | 2                 | +18'587                          | ...      | ...       | 179     |
| 10466 | 10491        | 31 Cephei .....           | 5          | 22. 31. 40'90          | 31'94                | 5                 | + 1'449                          | + 72. 47. 16'60       | 31'83                | 5                 | +18'588                          | 2994     | ...       | 185     |
| 10467 | 10492        | 41 Pegasi .....           | 6          | 22. 31. 47'93          | 32'88                | 5                 | + 2'901                          | + 18. 49. 25'85       | 32'86                | 4                 | +18'592                          | 2989     | ...       | 180     |
| 10468 | 10493        | 10 Lacertæ .....          | 6          | 22. 31. 52'41          | 35'86                | 2                 | + 2'677                          | + 38. 11. 35'94       | 35'83                | 3                 | +18'593                          | 2990     | ...       | 181     |
| 10469 | 10494        | Piazzi XXII. 184 .....    | 7          | 22. 32. 4'98           | 35'78                | 2                 | + 2'702                          | + 36. 29. 46'25       | 35'73                | 4                 | +18'601                          | ...      | ...       | 184     |
| 10470 | 10495        | Piazzi XXII. 183 .....    | 8          | 22. 32. 15'75          | 39'00                | 3                 | + 3'111                          | - 4. 24. 40'58        | 37'11                | 5                 | +18'606                          | ...      | ...       | 183     |
| 10471 | 10496        | Piazzi XXII. 182 .....    | 8          | 22. 32. 18'53          | 37'06                | 3                 | + 3'339                          | - 28. 6. 57'37        | 36'98                | 4                 | +18'608                          | ...      | ...       | 182     |
| 10472 | 10497        | Piazzi XXII. 186 .....    | 8          | 22. 32. 42'25          | 37'29                | 2                 | + 2'951                          | + 13. 41. 2'26        | 36'28                | 2                 | +18'620                          | ...      | ...       | 186     |
| 10473 | 10498        | Lacaille 9210 .....       | 6          | 22. 32. 44'90          | 39'15                | 5                 | + 3'625                          | - 48. 3. 23'17        | 40'37                | 5                 | +18'621                          | ...      | 9210      | ...     |
| 10474 | 10499        | Gruis .....               | 3          | 22. 32. 46'16          | 31'84                | 6                 | + 3'619                          | - 47. 44. 42'23       | 31'70                | 5                 | +18'622                          | ...      | 9211      | ...     |
| 10475 | 10500        | 30 Cephei .....           | 5          | 22. 32. 48'47          | 32'12                | 7                 | + 2'109                          | + 62. 43. 41'63       | 31'85                | 5                 | +18'624                          | 2996     | ...       | 190     |
| 10476 | 10501        | Lacaille 9215 .....       | 7          | 22. 32. 59'38          | 38'80                | 3                 | + 3'569                          | - 45. 6. 36'83        | 38'80                | 3                 | +18'630                          | ...      | 9215      | ...     |
| 10477 | 10502        | 19 Piscis Australis ..... | 6'7        | 22. 33. 10'73          | 35'57                | 2                 | + 3'360                          | - 30. 13. 14'12       | 35'01                | 4                 | +18'635                          | 2991     | ...       | 187     |
| 10478 | 10503        | 42 Pegasi .....           | 3          | 22. 33. 14'16          | 35'08                | 14                | + 2'985                          | + 9. 58. 19'40        | 35'76                | 23                | +18'637                          | 2992     | ...       | 189     |
| 10479 | 10504        | 11 Lacertæ .....          | 7          | 22. 33. 17'56          | 35'71                | 2                 | + 2'605                          | + 43. 24. 59'90       | 35'73                | 1                 | +18'639                          | 2995     | ...       | 192     |
| 10480 | 10505        | Piazzi XXII. 188 .....    | 8          | 22. 33. 18'68          | 37'12                | 3                 | + 3'168                          | - 10. 59. 8'76        | 37'22                | 2                 | +18'640                          | ...      | ...       | 188     |

| No.   | Taylor's No. | Star's Name.              | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|---------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10481 | 10506        | Piazzi XXII. 194 .....    | 8          | h m s<br>22. 33. 19.37 | 40.62                | 5                 | + 2.325                          | + 56. 31. 46.54       | 40.14                | 6                 | +18.641                          | ...      | ...       | 194     |
| 10482 | 10507        | Piazzi XXII. 191 .....    | 9          | 22. 33. 34.06          | 38.44                | 4                 | + 3.109                          | - 4. 20. 0.03         | 38.52                | 4                 | +18.648                          | ...      | ...       | 191     |
| 10483 | 10508        | Piazzi XXII. 195 .....    | 6          | 22. 33. 48.61          | 36.38                | 2                 | + 2.953                          | + 13. 39. 25.13       | 35.77                | 2                 | +18.656                          | ...      | ...       | 195     |
| 10484 | 10509        | Gruis .....               | 6          | 22. 33. 54.45          | 35.72                | 2                 | + 3.518                          | - 42. 16. 18.71       | 35.02                | 4                 | +18.659                          | ...      | 9218      | 193     |
| 10485 | 10510        | Piazzi XXII. 197 .....    | 7.8        | 22. 33. 58.16          | 35.83                | 2                 | + 2.596                          | + 44. 8. 53.21        | 35.35                | 2                 | +18.661                          | ...      | ...       | 197     |
| 10486 | 10511        | 43 Pegasi ... ..          | 5          | 22. 34. 1.17           | 36.41                | 11                | + 2.806                          | + 28. 26. 53.40       | 36.69                | 9                 | +18.663                          | 2999     | ...       | 196     |
| 10487 | 10512        | 12 Lacerte .....          | 6          | 22. 34. 6.17           | 35.82                | 2                 | + 2.670                          | + 39. 21. 53.46       | 35.71                | 3                 | +18.665                          | 3002     | ...       | 199     |
| 10488 | 10513        | 65 Aquarii .....          | 7          | 22. 34. 20.18          | 32.79                | 6                 | + 3.167                          | - 10. 57. 48.97       | 32.77                | 5                 | +18.673                          | 2998     | ...       | 198     |
| 10489 | 10514        | Piazzi XXII. 200 .....    | 7          | 22. 34. 24.56          | 33.86                | 7                 | + 3.151                          | - 9. 10. 23.39        | 32.88                | 6                 | +18.675                          | ...      | ...       | 200     |
| 10490 | 10515        | Piazzi XXII. 201 .....    | 7          | 22. 34. 35.41          | 35.87                | 2                 | + 3.141                          | - 8. 4. 35.42         | 35.06                | 4                 | +18.681                          | ...      | ...       | 201     |
| 10491 | 10516        | 67 Aquarii .....          | 6          | 22. 34. 37.13          | 33.74                | 6                 | + 3.139                          | - 7. 49. 26.72        | 33.07                | 5                 | +18.682                          | 3001     | ...       | 202     |
| 10492 | 10517        | 66 Aquarii .....          | 6.7        | 22. 34. 41.97          | 33.75                | 6                 | + 3.246                          | - 19. 41. 28.27       | 33.70                | 5                 | +18.684                          | 3000     | ...       | 203     |
| 10493 | 10518        | Piazzi XXII. 204 .....    | 9          | 22. 34. 48.16          | 37.03                | 3                 | + 3.151                          | - 9. 16. 46.15        | 37.20                | 4                 | +18.687                          | ...      | ...       | 204     |
| 10494 | 10519        | 44 Pegasi .....           | 3          | 22. 35. 16.62          | 33.19                | 3                 | + 2.800                          | + 29. 21. 36.27       | 33.02                | 10                | +18.702                          | 3003     | ...       | 205     |
| 10495 | 10520        | Gruis .....               | 5          | 22. 35. 27.65          | 35.05                | 8                 | + 3.744                          | - 54. 21. 57.80       | 35.11                | 9                 | +18.708                          | ...      | 9223      | ...     |
| 10496 | 10521        | Lacaille 9229 .....       | 6.7        | 22. 35. 54.43          | 38.77                | 3                 | + 3.594                          | - 47. 24. 41.58       | 38.77                | 3                 | +18.723                          | ...      | 9229      | ...     |
| 10497 | 10522        | Piazzi XXII. 206 .....    | 9          | 22. 35. 58.41          | 36.97                | 4                 | + 3.144                          | - 8. 28. 51.14        | 37.44                | 4                 | +18.725                          | ...      | ...       | 206     |
| 10498 | 10523        | Lacaille 9231 .....       | 7.8        | 22. 36. 11.08          | 38.79                | 3                 | + 3.638                          | - 49. 50. 30.69       | 38.78                | 3                 | +18.732                          | ...      | 9231      | ...     |
| 10499 | 10524        | Piazzi XXII. 210 .....    | 8          | 22. 36. 24.84          | 35.56                | 2                 | + 2.616                          | + 43. 40. 37.57       | 34.99                | 4                 | +18.739                          | ...      | ...       | 210     |
| 10500 | 10525        | Piazzi XXII. 208 .....    | 9          | 22. 36. 28.52          | 37.00                | 4                 | + 3.143                          | - 8. 25. 49.50        | 37.26                | 4                 | +18.741                          | ...      | ...       | 208     |
| 10501 | 10526        | 20 Piscis Australia ..... | 6          | 22. 36. 28.79          | 32.84                | 5                 | + 3.306                          | - 26. 6. 8.42         | 32.84                | 5                 | +18.741                          | 3004     | 9236      | 207     |
| 10502 | 10527        | Lacaille 9233 .....       | 7          | 22. 36. 31.31          | 40.74                | 6                 | + 3.650                          | - 50. 32. 22.42       | 40.74                | 6                 | +18.742                          | ...      | 9233      | ...     |
| 10503 | 10528        | Piazzi XXII. 209 .....    | 7          | 22. 36. 40.60          | 35.79                | 2                 | + 3.160                          | - 10. 30. 32.31       | 35.62                | 5                 | +18.747                          | ...      | ...       | 209     |
| 10504 | 10529        | 13 Lacerte .....          | 6          | 22. 36. 44.78          | 35.73                | 2                 | + 2.660                          | + 40. 57. 16.74       | 35.07                | 4                 | +18.749                          | 3005     | ...       | 211     |
| 10505 | 10530        | Lacaille 9237 .....       | 6.7        | 22. 36. 55.96          | 40.74                | 6                 | + 3.595                          | - 47. 48. 20.95       | 40.74                | 6                 | +18.755                          | ...      | 9237      | ...     |
| 10506 | 10531        | 45 Pegasi .....           | 6          | 22. 37. 26.98          | 32.87                | 5                 | + 2.914                          | + 18. 29. 54.82       | 32.73                | 5                 | +18.771                          | 3006     | ...       | 212     |
| 10507 | 10532        | Piazzi XXII. 213 .....    | 8.9        | 22. 37. 39.94          | 37.03                | 4                 | + 3.160                          | - 10. 33. 39.67       | 37.13                | 3                 | +18.778                          | ...      | ...       | 213     |
| 10508 | 10533        | Piazzi XXII. 214 .....    | 8          | 22. 37. 53.42          | 37.05                | 3                 | + 2.806                          | + 29. 35. 32.32       | 37.22                | 4                 | +18.785                          | ...      | ...       | 214     |
| 10509 | 10534        | Lacaille 9251 .....       | 7          | 22. 38. 23.32          | 38.72                | 3                 | + 3.451                          | - 39. 5. 12.07        | 38.72                | 3                 | +18.800                          | ...      | 9251      | ...     |
| 10510 | 10535        | 46 Pegasi .....           | 5          | 22. 38. 27.21          | 31.78                | 6                 | + 2.979                          | + 11. 19. 44.42       | 31.84                | 5                 | +18.802                          | 3008     | ...       | 215     |
| 10511 | 10536        | Gruis .....               | 4          | 22. 38. 32.99          | 32.24                | 6                 | + 3.672                          | - 52. 10. 56.38       | 31.77                | 5                 | +18.805                          | ...      | 9249      | ...     |
| 10512 | 10537        | 47 Pegasi .....           | 4.5        | 22. 38. 35.46          | 32.36                | 10                | + 2.877                          | + 22. 41. 57.52       | 33.23                | 13                | +18.806                          | 3010     | ...       | 217     |
| 10513 | 10538        | 68 Aquarii .....          | 6          | 22. 38. 40.94          | 32.77                | 5                 | + 3.245                          | - 20. 28. 18.76       | 32.86                | 6                 | +18.809                          | 3007     | ...       | 216     |
| 10514 | 10539        | 69 Aquarii .....          | 6          | 22. 38. 56.86          | 33.04                | 10                | + 3.195                          | - 14. 55. 26.54       | 32.90                | 5                 | +18.817                          | 3009     | ...       | 218     |
| 10515 | 10540        | Piazzi XXII. 222 .....    | 8          | 22. 39. 8.97           | 37.21                | 2                 | + 2.604                          | + 45. 20. 55.31       | 37.17                | 3                 | +18.823                          | ...      | ...       | 222     |
| 10516 | 10541        | Bradley 3011 .....        | 8          | 22. 39. 19.73          | 37.04                | 6                 | + 3.113                          | - 5. 5. 1.01          | 36.89                | 8                 | +18.829                          | 3011     | ...       | 219     |
| 10517 | 10542        | Piazzi XXII. 220 .....    | 7.8        | 22. 39. 21.22          | 36.76                | 2                 | + 3.113                          | - 5. 5. 50.94         | 37.45                | 2                 | +18.830                          | ...      | ...       | 220     |
| 10518 | 10543        | Piazzi XXII. 221 .....    | 9          | 22. 39. 27.22          | 37.06                | 4                 | + 3.245                          | - 20. 33. 49.52       | 37.27                | 4                 | +18.833                          | ...      | ...       | 221     |
| 10519 | 10544        | 70 Aquarii .....          | 6          | 22. 39. 49.03          | 33.07                | 9                 | + 3.165                          | - 11. 25. 29.32       | 32.85                | 5                 | +18.844                          | 3012     | ...       | 223     |
| 10520 | 10545        | Piazzi XXII. 226 .....    | 6.7        | 22. 40. 38.38          | 35.77                | 3                 | + 2.736                          | + 36. 32. 59.74       | 35.14                | 3                 | +18.868                          | ...      | ...       | 226     |

| No.   | Taylor's No. | Star's Name.                               | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10521 | 10546        | Lacaille 9271 .....                        | 8          | h m s<br>22. 40. 46.74 | 37.11                | 3                 | + 3.374                          | — 33. 40. 30.25       | 34.99                | 5                 | +18.872                          | ...      | 9271      | 224     |
| 10522 | 10547        | 71 Aquarii ..... <sup>r</sup> <sub>2</sub> | 5.6        | 22. 40. 51.11          | 33.15                | 6                 | + 3.189                          | — 14. 27. 40.60       | 32.75                | 4                 | +18.875                          | 3013     | ...       | 225     |
| 10523 | 10549        | Lacaille 9267 .....                        | 7.8        | 22. 41. 17.29          | 38.70                | 3                 | + 3.876                          | — 60. 45. 13.93       | 38.70                | 3                 | +18.887                          | ...      | 9267      | ...     |
| 10524 | 10550        | Lacaille 9275 .....                        | 7.8        | 22. 41. 37.33          | 35.80                | 3                 | + 3.449                          | — 40. 1. 43.80        | 35.00                | 4                 | +18.898                          | ...      | 9275      | 227     |
| 10525 | 10551        | Piazzi XXII. 228 .....                     | 8.9        | 22. 41. 37.72          | 37.05                | 3                 | + 3.138                          | — 8. 19. 50.08        | 37.26                | 4                 | +18.898                          | ...      | ...       | 228     |
| 10526 | 10552        | 48 Pegasi ..... <sup>μ</sup>               | 4          | 22. 42. 2.78           | 32.45                | 5                 | + 2.876                          | + 23. 43. 55.93       | 33.46                | 18                | +18.909                          | 3016     | ...       | 231     |
| 10527 | 10553        | 72 Aquarii ..... <sup>μ</sup>              | 6.7        | 22. 42. 10.10          | 36.37                | 2                 | + 3.136                          | — 8. 10. 59.03        | 35.03                | 4                 | +18.913                          | ...      | ...       | 230     |
| 10528 | 10548        | 21 Piscis Australis .....                  | 6          | 22. 42. 14.11          | 35.81                | 3                 | + 3.333                          | — 30. 24. 30.08       | 35.25                | 3                 | +18.914                          | 3015     | 9281      | 229     |
| 10529 | 10554        | Piazzi XXII. 232 .....                     | 6.7        | 22. 42. 34.58          | 35.84                | 3                 | + 2.926                          | + 18. 16. 11.05       | 35.71                | 3                 | +18.925                          | ...      | ...       | 232     |
| 10530 | 10555        | 14 Lacertae ..... <sup>μ</sup>             | 7          | 22. 42. 56.13          | 35.76                | 3                 | + 2.687                          | + 41. 4. 50.65        | 34.99                | 4                 | +18.936                          | 3018     | ...       | 233     |
| 10531 | 10556        | 22 Piscis Australis ..... <sup>γ</sup>     | 5          | 22. 43. 20.30          | 31.77                | 6                 | + 3.365                          | — 33. 44. 53.59       | 31.76                | 3                 | +18.947                          | 3017     | 9287      | 234     |
| 10532 | 10557        | 32 Cephei ..... <sup>μ</sup>               | 4          | 22. 43. 49.45          | 32.47                | 6                 | + 2.122                          | + 65. 20. 2.54        | 31.83                | 5                 | +18.961                          | 3022     | ...       | 238     |
| 10533 | 10558        | Gruis ..... <sup>τ</sup> <sub>1</sub>      | 6.7        | 22. 43. 50.15          | 38.99                | 4                 | + 3.582                          | — 49. 28. 10.14       | 38.73                | 3                 | +18.961                          | ...      | 9289      | ...     |
| 10534 | 10559        | 73 Aquarii ..... <sup>λ</sup>              | 4          | 22. 44. 0.23           | 33.07                | 6                 | + 3.137                          | — 8. 27. 19.07        | 31.80                | 5                 | +18.966                          | 3019     | ...       | 235     |
| 10535 | 10560        | 49 Pegasi ..... <sup>σ</sup>               | 5.6        | 22. 44. 2.65           | 32.79                | 5                 | + 3.003                          | + 8. 57. 34.35        | 32.32                | 6                 | +18.967                          | 3020     | ...       | 236     |
| 10536 | 10561        | Piazzi XXII. 237 .....                     | 8          | 22. 44. 9.63           | 36.92                | 4                 | + 3.052                          | + 2. 40. 42.31        | 36.92                | 4                 | +18.970                          | ...      | ...       | 237     |
| 10537 | 10562        | Piazzi XXII. 248 .....                     | 7.8        | 22. 44. 10.96          | 39.87                | 3                 | — 0.185                          | + 82. 24. 7.81        | 38.50                | 6                 | +18.971                          | ...      | ...       | 248     |
| 10538 | 10563        | 15 Lacertae ..... <sup>μ</sup>             | 6          | 22. 44. 36.54          | 35.91                | 1                 | + 2.677                          | + 42. 26. 12.37       | 35.07                | 4                 | +18.983                          | 3023     | ...       | 240     |
| 10539 | 10564        | 74 Aquarii ..... <sup>μ</sup>              | 6          | 22. 44. 47.30          | 33.13                | 7                 | + 3.167                          | — 12. 29. 29.69       | 32.81                | 5                 | +18.988                          | 3021     | ...       | 239     |
| 10540 | 10565        | Piazzi XXII. 241 .....                     | 6          | 22. 44. 55.35          | 32.86                | 5                 | + 2.949                          | + 15. 58. 2.47        | 32.77                | 5                 | +18.992                          | ...      | ...       | 241     |
| 10541 | 10566        | Bradley 3028 .....                         | 5          | 22. 44. 57.05          | 32.57                | 6                 | + 2.302                          | + 60. 49. 14.07       | 32.24                | 5                 | +18.993                          | 3028     | ...       | ...     |
| 10542 | 10567        | Piazzi XXII. 242 .....                     | 8          | 22. 45. 11.59          | 36.96                | 5                 | + 3.114                          | — 5. 31. 58.43        | 36.76                | 4                 | +18.999                          | ...      | ...       | 242     |
| 10543 | 10568        | Piazzi XXII. 244 .....                     | 7          | 22. 45. 15.71          | 35.82                | 3                 | + 2.862                          | + 26. 6. 11.89        | 35.08                | 4                 | +19.001                          | ...      | ...       | 244     |
| 10544 | 10569        | 75 Aquarii ..... <sup>μ</sup>              | 7          | 22. 45. 24.84          | 35.79                | 3                 | + 3.171                          | — 13. 3. 52.13        | 35.13                | 3                 | +19.006                          | 3024     | ...       | 243     |
| 10545 | 10570        | Brisbane 7221 .....                        | 7          | 22. 45. 37.19          | 39.14                | 5                 | + 3.569                          | — 49. 22. 15.94       | 39.14                | 5                 | +19.012                          | ...      | ...       | ...     |
| 10546 | 10571        | Gruis ..... <sup>τ</sup> <sub>2</sub>      | 7          | 22. 45. 37.50          | 39.26                | 4                 | + 3.569                          | — 49. 20. 41.81       | 39.42                | 3                 | +19.012                          | ...      | 9295      | ...     |
| 10547 | 10572        | 76 Aquarii ..... <sup>δ</sup>              | 3          | 22. 45. 53.36          | 33.41                | 7                 | + 3.200                          | — 16. 41. 47.78       | 31.73                | 7                 | +19.019                          | 3025     | ...       | 245     |
| 10548 | 10573        | 78 Aquarii ..... <sup>μ</sup>              | 6          | 22. 45. 58.72          | 32.89                | 5                 | + 3.132                          | — 8. 4. 47.14         | 32.83                | 5                 | +19.021                          | 3027     | ...       | 246     |
| 10549 | 10574        | 77 Aquarii ..... <sup>μ</sup>              | 6          | 22. 46. 1.43           | 32.92                | 5                 | + 3.203                          | — 17. 8. 44.18        | 32.86                | 5                 | +19.023                          | 3026     | ...       | 247     |
| 10550 | 10575        | Brisbane 7222 .....                        | 7.8        | 22. 46. 7.14           | 38.76                | 3                 | + 3.569                          | — 49. 34. 57.24       | 38.76                | 3                 | +19.025                          | ...      | ...       | ...     |
| 10551 | 10576        | 1 Piscium ..... <sup>μ</sup>               | 6          | 22. 46. 33.02          | 33.61                | 6                 | + 3.071                          | + 0. 11. 14.33        | 32.69                | 5                 | +19.037                          | 3030     | ...       | 249     |
| 10552 | 10577        | Piazzi XXII. 250 .....                     | 7          | 22. 46. 37.46          | 33.77                | 6                 | + 3.115                          | — 5. 51. 53.79        | 33.45                | 6                 | +19.039                          | ...      | ...       | 250     |
| 10553 | 10578        | 23 Piscis Australis ..... <sup>δ</sup>     | 5.6        | 22. 46. 47.54          | 35.80                | 3                 | + 3.349                          | — 33. 25. 9.07        | 35.05                | 4                 | +19.044                          | 3029     | 9304      | 251     |
| 10554 | 10579        | 50 Pegasi ..... <sup>ρ</sup>               | 5.6        | 22. 46. 55.64          | 33.14                | 9                 | + 3.014                          | + 7. 56. 16.10        | 32.66                | 6                 | +19.048                          | 3031     | ...       | 252     |
| 10555 | 10580        | Bradley 3038 .....                         | 6          | 22. 47. 55.07          | 37.50                | 6                 | + 0.021                          | + 82. 16. 42.72       | 37.03                | 6                 | +19.075                          | 3038     | ...       | 258     |
| 10556 | 10581        | 24 Piscis Australis ..... <sup>α</sup>     | 1          | 22. 48. 31.13          | 34.51                | 69                | + 3.314                          | — 30. 29. 40.38       | 32.41                | 101               | +19.090                          | 3032     | 9314      | 253     |
| 10557 | 10582        | Bradley 3033 .....                         | 7.8        | 22. 48. 44.44          | 35.83                | 3                 | + 3.113                          | — 5. 41. 25.19        | 35.22                | 4                 | +19.097                          | 3033     | ...       | 254     |
| 10558 | 10583        | 16 Lacertae ..... <sup>μ</sup>             | 6          | 22. 48. 52.43          | 35.78                | 3                 | + 2.720                          | + 40. 43. 27.10       | 35.07                | 4                 | +19.100                          | 3034     | ...       | 255     |
| 10559 | 10584        | 51 Pegasi ..... <sup>μ</sup>               | 6          | 22. 49. 21.91          | 32.83                | 5                 | + 2.925                          | + 19. 53. 9.21        | 33.77                | 6                 | +19.113                          | 3035     | ...       | 257     |
| 10560 | 10585        | Lacaille 9316 .....                        | 7          | 22. 49. 22.81          | 37.29                | 6                 | + 3.371                          | — 36. 23. 58.03       | 36.62                | 7                 | +19.113                          | ...      | 9316      | 256     |

| No.   | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10561 | 10586        | Piazzi XXII. 259 ..... | 9          | h m s<br>22. 49. 58.25 | 37.01                   | 4                 | + 3.110                          | — 5. 23. 0.79         | 37.00                   | 4                 | +19.129                          | ...      | ...       | 259     |
| 10562 | 10587        | Piazzi XXII. 260 ..... | 8          | 22. 50. 0.13           | 37.07                   | 3                 | + 2.752                          | + 38. 30. 28.48       | 36.98                   | 4                 | +19.130                          | ...      | ...       | 260     |
| 10563 | 10588        | Piazzi XXII. 261 ..... | 6.7        | 22. 50. 4.42           | 35.64                   | 3                 | + 2.753                          | + 38. 25. 41.28       | 35.11                   | 4                 | +19.132                          | ...      | ...       | 261     |
| 10564 | 10589        | Piazzi XXII. 263 ..... | 7.8        | 22. 50. 23.79          | 37.68                   | 2                 | + 3.027                          | + 6. 27. 44.37        | 37.25                   | 2                 | +19.140                          | ...      | ...       | 263     |
| 10565 | 10590        | Lacaille 9321 .....    | 6          | 22. 50. 33.73          | 37.25                   | 6                 | + 3.306                          | — 30. 20. 42.23       | 37.25                   | 6                 | +19.144                          | ...      | 9321      | 262     |
| 10566 | 10592        | Lacaille 9320 .....    | 7.8        | 22. 50. 51.83          | 40.52                   | 8                 | + 3.741                          | — 59. 19. 14.82       | 40.77                   | 7                 | +19.152                          | ...      | 9320      | ...     |
| 10567 | 10591        | Piazzi XXII. 280 ..... | 8          | 22. 50. 53.44          | 36.78                   | 3                 | — 0.655                          | + 83. 54. 3.62        | 37.41                   | 3                 | +19.153                          | ...      | ...       | 280     |
| 10568 | 10593        | Piazzi XXII. 264 ..... | 6.7        | 22. 50. 54.28          | 35.74                   | 3                 | + 3.171                          | — 13. 57. 11.94       | 35.00                   | 5                 | +19.153                          | ...      | ...       | 264     |
| 10569 | 10594        | 52 Pegasi .....        | 6          | 22. 50. 56.79          | 32.73                   | 6                 | + 2.996                          | + 10. 50. 52.65       | 32.81                   | 5                 | +19.154                          | 3037     | ...       | 265     |
| 10570 | 10595        | 2 Piscium .....        | 6.7        | 22. 51. 0.19           | 32.80                   | 6                 | + 3.072                          | + 0. 5. 0.75          | 32.87                   | 6                 | +19.156                          | 3036     | ...       | 266     |
| 10571 | 10596        | Grus .....             | 5          | 22. 51. 6.17           | 31.73                   | 5                 | + 3.610                          | — 53. 38. 13.37       | 31.83                   | 5                 | +19.159                          | ...      | 9322      | ...     |
| 10572 | 10597        | Lacaille 9329 .....    | 5.6        | 22. 51. 9.39           | 35.75                   | 3                 | + 3.265                          | — 26. 2. 35.64        | 35.72                   | 3                 | +19.160                          | ...      | 9329      | 267     |
| 10573 | 10598        | Lacaille 9327 .....    | 7.8        | 22. 51. 17.75          | 38.77                   | 3                 | + 3.540                          | — 49. 49. 32.63       | 38.74                   | 2                 | +19.164                          | ...      | 9327      | ...     |
| 10574 | 10599        | Piazzi XXII. 269 ..... | 8          | 22. 51. 19.13          | 37.26                   | 2                 | + 3.095                          | — 3. 19. 23.36        | 37.47                   | 3                 | +19.165                          | ...      | ...       | 269     |
| 10575 | 10600        | Lacaille 9330 .....    | 8.9        | 22. 51. 20.60          | 36.41                   | 5                 | + 3.273                          | — 27. 1. 48.01        | 35.94                   | 7                 | +19.165                          | ...      | 9330      | 268     |
| 10576 | 10601        | Lacaille 9328 .....    | 6          | 22. 51. 23.63          | 38.81                   | 3                 | + 3.574                          | — 51. 50. 2.28        | 38.81                   | 3                 | +19.166                          | ...      | 9328      | ...     |
| 10577 | 10602        | Piazzi XXII. 270 ..... | 7.8        | 22. 51. 28.03          | 37.86                   | 1                 | + 3.273                          | — 27. 0. 57.79        | 37.73                   | 1                 | +19.168                          | ...      | ...       | 270     |
| 10578 | 10603        | Piazzi XXII. 271 ..... | 7.8        | 22. 51. 28.24          | 37.12                   | 5                 | + 3.027                          | + 6. 28. 30.12        | 37.37                   | 5                 | +19.168                          | ...      | ...       | 271     |
| 10579 | 10604        | Piazzi XXII. 272 ..... | 6.7        | 22. 51. 42.75          | 35.79                   | 3                 | + 3.140                          | — 9. 45. 46.22        | 35.09                   | 4                 | +19.175                          | ...      | ...       | 272     |
| 10580 | 10605        | Piazzi XXII. 273 ..... | 8          | 22. 51. 46.75          | 37.24                   | 6                 | + 3.027                          | + 6. 30. 0.80         | 37.13                   | 3                 | +19.177                          | ...      | ...       | 273     |
| 10581 | 10606        | Piazzi XXII. 276 ..... | 8          | 22. 52. 3.69           | 36.76                   | 1                 | + 2.582                          | + 51. 25. 12.71       | 37.16                   | 3                 | +19.184                          | ...      | ...       | 276     |
| 10582 | 10607        | 3 Piscium .....        | 6          | 22. 52. 10.60          | 31.86                   | 4                 | + 3.077                          | — 0. 41. 54.39        | 32.24                   | 7                 | +19.187                          | 3039     | ...       | 274     |
| 10583 | 10608        | Piazzi XXII. 275 ..... | 7          | 22. 52. 18.69          | 32.87                   | 6                 | + 3.058                          | + 2. 7. 54.15         | 32.83                   | 4                 | +19.190                          | ...      | ...       | 275     |
| 10584 | 10609        | Piazzi XXII. 277 ..... | 8          | 22. 52. 29.83          | 37.24                   | 2                 | + 3.242                          | — 23. 40. 26.53       | 37.11                   | 3                 | +19.194                          | ...      | ...       | 277     |
| 10585 | 10610        | 81 Aquarii .....       | 6          | 22. 52. 49.14          | 32.56                   | 8                 | + 3.126                          | — 7. 56. 41.12        | 33.17                   | 6                 | +19.202                          | 3040     | ...       | 278     |
| 10586 | 10611        | Piazzi XXII. 279 ..... | 7          | 22. 52. 59.32          | 35.77                   | 3                 | + 3.110                          | — 5. 35. 48.65        | 34.98                   | 4                 | +19.207                          | ...      | ...       | 279     |
| 10587 | 10612        | Bradley 3041 .....     | 7          | 22. 53. 19.52          | 32.85                   | 6                 | + 3.054                          | + 2. 38. 54.87        | 33.77                   | 6                 | +19.215                          | 3041     | ...       | ...     |
| 10588 | 10613        | 82 Aquarii .....       | 6          | 22. 53. 58.53          | 32.79                   | 5                 | + 3.122                          | — 7. 27. 28.58        | 32.83                   | 5                 | +19.232                          | 3042     | ...       | 281     |
| 10589 | 10614        | Lacaille 9345 .....    | 7.8        | 22. 54. 5.24           | 40.03                   | 5                 | + 3.647                          | — 56. 34. 57.29       | 40.34                   | 6                 | +19.234                          | ...      | 9345      | ...     |
| 10590 | 10615        | 1 Andromedæ .....      | 4          | 22. 54. 20.58          | 32.11                   | 6                 | + 2.738                          | + 41. 26. 26.53       | 33.44                   | 17                | +19.240                          | 3043     | ...       | 284     |
| 10591 | 10616        | Lacaille 9350 .....    | 5.6        | 22. 54. 20.81          | 39.27                   | 6                 | + 3.343                          | — 35. 38. 23.51       | 39.24                   | 6                 | +19.240                          | ...      | 9350      | 282     |
| 10592 | 10617        | Piazzi XXII. 283 ..... | 8          | 22. 54. 24.78          | 36.99                   | 4                 | + 2.968                          | + 15. 20. 45.79       | 37.03                   | 4                 | +19.242                          | ...      | ...       | 283     |
| 10593 | 10618        | Lacaille 9354 .....    | 7          | 22. 54. 41.10          | 38.77                   | 3                 | + 3.415                          | — 42. 22. 8.63        | 38.77                   | 3                 | +19.249                          | ...      | 9354      | ...     |
| 10594 | 10619        | Piazzi XXII. 285 ..... | 8          | 22. 54. 41.47          | 35.81                   | 3                 | + 2.918                          | + 22. 14. 40.70       | 35.00                   | 4                 | +19.249                          | ...      | ...       | 285     |
| 10595 | 10620        | 2 Andromedæ .....      | 6          | 22. 55. 1.45           | 35.80                   | 2                 | + 2.737                          | + 41. 52. 17.36       | 35.72                   | 3                 | +19.257                          | 3045     | ...       | 286     |
| 10596 | 10621        | Bradley 3058 .....     | 6          | 22. 55. 25.91          | 40.01                   | 5                 | — 0.173                          | + 83. 27. 46.20       | 38.42                   | 7                 | +19.267                          | 3058     | ...       | 295     |
| 10597 | 10622        | 4 Piscium .....        | 5          | 22. 55. 29.02          | 31.82                   | 6                 | + 3.053                          | + 2. 56. 0.57         | 32.75                   | 9                 | +19.268                          | 3046     | ...       | 287     |
| 10598 | 10623        | 53 Pegasi .....        | 2          | 22. 55. 47.11          | 32.56                   | 5                 | + 2.882                          | + 27. 11. 19.50       | 31.78                   | 5                 | +19.276                          | 3047     | ...       | 288     |
| 10599 | 10624        | 54 Pegasi .....        | 2          | 22. 56. 32.84          | 34.15                   | 73                | + 2.979                          | + 14. 19. 8.94        | 32.72                   | 105               | +19.293                          | 3050     | ...       | 290     |
| 10600 | 10625        | 83 Aquarii .....       | 6          | 22. 56. 33.46          | 33.72                   | 10                | + 3.127                          | — 8. 34. 58.00        | 33.40                   | 8                 | +19.293                          | 3048     | ...       | 289     |

| No.   | Taylor's No. | Star's Name.                   | Magnitude. | Mean R.A.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean<br>Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--------------------------------|------------|-----------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10601 | 10626        | 84 Aquarii ..... <sup>h2</sup> | 7          | 22. 56. 43.38         | 34.45                   | 8                 | + 3.127                          | — 8. 38. 36.96        | 35.13                   | 3                 | +19.299                          | 3049     | ...       | 291     |
| 10602 | 10627        | Piazzi XXII. 292 .....         | 6          | 22. 56. 46.70         | 35.77                   | 3                 | + 2.762                          | + 40. 23. 11.19       | 35.34                   | 2                 | +19.300                          | ...      | ...       | 292     |
| 10603 | 10628        | 3 Andromedæ .....              | 6          | 22. 56. 47.69         | 38.56                   | 5                 | + 2.651                          | + 49. 9. 21.97        | 37.58                   | 6                 | +19.300                          | 3052     | ...       | 293     |
| 10604 | 10629        | Bradley 3054 .....             | 5          | 22. 57. 16.98         | 32.43                   | 6                 | + 2.246                          | + 66. 19. 15.09       | 33.80                   | 5                 | +19.312                          | 3054     | ...       | ...     |
| 10605 | 10630        | 85 Aquarii ..... <sup>h3</sup> | 7          | 22. 57. 17.38         | 32.87                   | 5                 | + 3.128                          | — 8. 49. 32.61        | 33.06                   | 5                 | +19.312                          | 3051     | ...       | 294     |
| 10606 | 10631        | Piazzi XXII. 297 .....         | 7          | 22. 57. 20.46         | 35.79                   | 3                 | + 2.982                          | + 14. 4. 14.47        | 35.04                   | 4                 | +19.313                          | ...      | ...       | 297     |
| 10607 | 10632        | Gruis ..... <sup>θ</sup>       | 5          | 22. 57. 33.43         | 31.80                   | 6                 | + 3.425                          | — 44. 24. 34.13       | 31.81                   | 5                 | +19.318                          | ...      | 9366      | 296     |
| 10608 | 10633        | Lacaille 9365 .....            | 7          | 22. 57. 36.75         | 39.79                   | 2                 | + 3.508                          | — 50. 29. 48.46       | 39.79                   | 2                 | +19.319                          | ...      | 9365      | ...     |
| 10609 | 10634        | Lacaille 9367 .....            | 7.8        | 22. 57. 40.71         | 38.78                   | 3                 | + 3.525                          | — 51. 34. 32.49       | 38.78                   | 3                 | +19.321                          | ...      | 9367      | ...     |
| 10610 | 10635        | Lacaille 9369 .....            | 6          | 22. 57. 41.03         | 35.81                   | 3                 | + 3.371                          | — 39. 46. 59.52       | 35.71                   | 3                 | +19.321                          | ...      | 9369      | 298     |
| 10611 | 10636        | 86 Aquarii ..... <sup>c1</sup> | 5.6        | 22. 57. 48.41         | 32.85                   | 5                 | + 3.236                          | — 24. 37. 58.36       | 32.83                   | 5                 | +19.324                          | 3053     | 9371      | 299     |
| 10612 | 10637        | Piazzi XXII. 300 .....         | 8          | 22. 58. 6.61          | 36.99                   | 4                 | + 2.959                          | + 17. 37. 32.16       | 37.24                   | 4                 | +19.331                          | ...      | ...       | 300     |
| 10613 | 10638        | Piazzi XXII. 301 .....         | 8          | 22. 58. 21.02         | 36.97                   | 4                 | + 2.949                          | + 19. 1. 14.43        | 37.39                   | 5                 | +19.337                          | ...      | ...       | 301     |
| 10614 | 10639        | 87 Aquarii ..... <sup>h4</sup> | 7.8        | 22. 58. 37.12         | 35.81                   | 1                 | + 3.125                          | — 8. 34. 57.05        | 35.07                   | 4                 | +19.344                          | 3055     | ...       | 302     |
| 10615 | 10640        | 55 Pegasi .....                | 5          | 22. 58. 41.86         | 34.98                   | 11                | + 3.019                          | + 8. 31. 10.61        | 32.88                   | 10                | +19.345                          | 3056     | ...       | 303     |
| 10616 | 10641        | 56 Pegasi .....                | 4.5        | 22. 59. 4.92          | 31.77                   | 6                 | + 2.911                          | + 24. 34. 45.88       | 33.33                   | 10                | +19.354                          | 3057     | ...       | 304     |
| 10617 | 10642        | Lacaille 9376 .....            | 6          | 22. 59. 24.79         | 36.06                   | 11                | + 3.271                          | — 29. 42. 48.26       | 36.86                   | 11                | +19.362                          | ...      | 9376      | 305     |
| 10618 | 10643        | Piazzi XXII. 306 .....         | 7          | 22. 59. 34.84         | 35.84                   | 3                 | + 2.855                          | + 31. 56. 0.23        | 35.00                   | 4                 | +19.366                          | ...      | ...       | 306     |
| 10619 | 10644        | 1 Cassiopeiæ .....             | 6          | 22. 59. 39.80         | 35.85                   | 2                 | + 2.503                          | + 58. 31. 44.82       | 35.72                   | 3                 | +19.368                          | 3061     | ...       | 308     |
| 10620 | 10645        | Piazzi XXII. 307 .....         | 8.9        | 22. 59. 51.32         | 37.01                   | 4                 | + 3.133                          | — 9. 54. 0.85         | 37.02                   | 4                 | +19.372                          | ...      | ...       | 307     |
| 10621 | 10646        | Piazzi XXII. 309 .....         | 8          | 22. 59. 55.95         | 37.05                   | 4                 | + 2.882                          | + 28. 48. 4.27        | 37.10                   | 3                 | +19.374                          | ...      | ...       | 309     |
| 10622 | 10647        | 4 Andromedæ .....              | 6          | 23. 0. 7.83           | 35.83                   | 2                 | + 2.721                          | + 45. 29. 46.75       | 34.99                   | 4                 | +19.378                          | 3063     | ...       | 311     |
| 10623 | 10648        | 5 Piscium ..... <sup>A</sup>   | 6          | 23. 0. 13.97          | 33.20                   | 6                 | + 3.065                          | + 1. 13. 51.55        | 34.43                   | 3                 | +19.381                          | 3059     | ...       | 310     |
| 10624 | 10649        | 5 Andromedæ .....              | 6.7        | 23. 0. 16.92          | 35.76                   | 2                 | + 2.684                          | + 48. 23. 51.23       | 35.10                   | 4                 | +19.382                          | 3064     | ...       | 312     |
| 10625 | 10650        | 88 Aquarii ..... <sup>c2</sup> | 4.5        | 23. 0. 38.56          | 31.78                   | 5                 | + 3.211                          | — 22. 3. 58.51        | 31.87                   | 5                 | +19.389                          | 3062     | ...       | 313     |
| 10626 | 10651        | Lacaille 9381 .....            | 6          | 23. 0. 46.38          | 37.78                   | 6                 | + 3.399                          | — 43. 45. 11.41       | 36.65                   | 7                 | +19.392                          | ...      | 9381      | 314     |
| 10627 | 10652        | Lacaille 9383 .....            | 6.7        | 23. 0. 49.31          | 38.76                   | 3                 | + 3.261                          | — 28. 58. 54.95       | 38.76                   | 3                 | +19.393                          | ...      | 9383      | ...     |
| 10628 | 10653        | Bradley 3066 .....             | 7          | 23. 0. 56.74          | 35.87                   | 2                 | + 3.065                          | + 1. 15. 3.04         | 35.13                   | 3                 | +19.396                          | 3066     | ...       | 316     |
| 10629 | 10654        | Lacaille 9384 .....            | 6          | 23. 0. 57.12          | 39.55                   | 8                 | + 3.373                          | — 41. 28. 58.34       | 39.09                   | 9                 | +19.396                          | ...      | 9384      | 315     |
| 10630 | 10655        | Gruis ..... <sup>ι</sup>       | 5          | 23. 0. 59.52          | 36.40                   | 13                | + 3.426                          | — 46. 8. 18.50        | 36.85                   | 11                | +19.397                          | ...      | 9382      | ...     |
| 10631 | 10656        | Brisbane 7253 .....            | 8          | 23. 1. 3.66           | 38.80                   | 3                 | + 3.396                          | — 43. 38. 49.67       | 38.80                   | 3                 | +19.398                          | ...      | ...       | ...     |
| 10632 | 10657        | 89 Aquarii ..... <sup>c3</sup> | 5          | 23. 1. 5.79           | 32.65                   | 5                 | + 3.219                          | — 23. 21. 2.47        | 32.00                   | 5                 | +19.399                          | 3065     | 9386      | 317     |
| 10633 | 10658        | Piazzi XXIII. 1 .....          | 7          | 23. 1. 10.95          | 35.93                   | 2                 | + 1.832                          | + 74. 41. 25.01       | 35.74                   | 3                 | +19.401                          | ...      | ...       | 1       |
| 10634 | 10659        | 57 Pegasi .....                | 5.6        | 23. 1. 12.03          | 32.87                   | 5                 | + 3.026                          | + 7. 47. 3.18         | 32.64                   | 6                 | +19.401                          | 3068     | ...       | 318     |
| 10635 | 10660        | Piazzi XXII. 319 .....         | 7.8        | 23. 1. 34.15          | 35.79                   | 2                 | + 2.887                          | + 28. 46. 33.40       | 35.72                   | 3                 | +19.409                          | ...      | ...       | 319     |
| 10636 | 10661        | 58 Pegasi .....                | 6          | 23. 1. 43.21          | 36.61                   | 6                 | + 3.019                          | + 8. 55. 46.64        | 35.22                   | 3                 | +19.412                          | 3069     | ...       | 320     |
| 10637 | 10662        | Piazzi XXIII. 2 .....          | 7          | 23. 2. 6.84           | 35.83                   | 2                 | + 3.112                          | — 6. 51. 13.83        | 35.78                   | 3                 | +19.421                          | ...      | ...       | 2       |
| 10638 | 10663        | Piazzi XXIII. 3 .....          | 8.9        | 23. 2. 21.69          | 37.12                   | 3                 | + 3.022                          | + 8. 53. 15.09        | 37.10                   | 3                 | +19.426                          | ...      | ...       | 3       |
| 10639 | 10664        | Piazzi XXIII. 4 .....          | 7          | 23. 2. 31.18          | 35.73                   | 3                 | + 2.972                          | + 16. 42. 6.43        | 35.14                   | 4                 | +19.430                          | ...      | ...       | 4       |
| 10640 | 10665        | 33 Cephei ..... <sup>π</sup>   | 5          | 23. 2. 40.31          | 31.74                   | 1                 | + 1.879                          | + 74. 29. 46.64       | 31.76                   | 5                 | +19.434                          | 3074     | ...       | 8       |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

{cclxix}

| No.   | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835'0.            | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------|------------|----------------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10641 | 10666        | 2 Cassiopeia .....     | 6          | <sup>h m s</sup><br>23. 2. 42'33 | 35'78                | 3                 | + 2'533                          | + 58. 26. 20'87       | 35'10                | 4                 | +19'434                          | 3071     | ...       | 6       |
| 10642 | 10667        | 6 Andromedæ .....      | 6·7        | 23. 2. 50'65                     | 35'72                | 2                 | + 2'768                          | + 42. 39. 32'42       | 35'12                | 4                 | +19'438                          | 3070     | ...       | 7       |
| 10643 | 10668        | Piazzi XXIII. 5 .....  | 7·8        | 23. 2. 50'99                     | 37'29                | 2                 | + 3'048                          | + 4. 6. 36'65         | 37'04                | 4                 | +19'438                          | ...      | ...       | 5       |
| 10644 | 10669        | Lacaille 9393 .....    | 7·8        | 23. 3. 19'40                     | 39'99                | 5                 | + 3'531                          | - 55. 4. 56'08        | 40'46                | 6                 | +19'448                          | ...      | 9393      | ...     |
| 10645 | 10670        | 59 Pegasi .....        | 5·6        | 23. 3. 24'68                     | 32'82                | 6                 | + 3'027                          | + 7. 49. 31'61        | 31'92                | 4                 | +19'449                          | 3072     | ...       | 9       |
| 10646 | 10671        | 60 Pegasi .....        | 6          | 23. 3. 49'19                     | 32'59                | 6                 | + 2'914                          | + 25. 57. 26'23       | 32'77                | 5                 | +19'458                          | 3073     | ...       | 11      |
| 10647 | 10672        | Lacaille 9397 .....    | 7·8        | 23. 3. 49'70                     | 38'83                | 3                 | + 3'466                          | - 50. 30. 51'35       | 38'83                | 3                 | +19'458                          | ...      | 9397      | ...     |
| 10648 | 10673        | Piazzi XXIII. 10 ..... | 8·9        | 23. 3. 52'56                     | 37'39                | 3                 | + 3'066                          | + 1. 7. 7'93          | 36'77                | 3                 | +19'459                          | ...      | ...       | 10      |
| 10649 | 10674        | Lacaille 9400 .....    | 7·8        | 23. 4. 22'17                     | 38'78                | 3                 | + 3'360                          | - 41. 49. 57'10       | 38'78                | 3                 | +19'469                          | ...      | 9400      | ...     |
| 10650 | 10675        | Piazzi XXIII. 12 ..... | 7·8        | 23. 4. 22'53                     | 37'26                | 4                 | + 3'131                          | - 10. 27. 57'18       | 37'26                | 4                 | +19'469                          | ...      | ...       | 12      |
| 10651 | 10676        | 7 Andromedæ .....      | 5          | 23. 5. 0'52                      | 31'74                | 6                 | + 2'713                          | + 48. 30. 20'11       | 32'91                | 11                | +19'483                          | 3075     | ...       | 14      |
| 10652 | 10677        | Piazzi XXIII. 13 ..... | 8·9        | 23. 5. 8'13                      | 37'13                | 3                 | + 3'037                          | + 6. 17. 3'91         | 37'30                | 4                 | +19'486                          | ...      | ...       | 13      |
| 10653 | 10678        | Piazzi XXIII. 15 ..... | 7·8        | 23. 5. 15'33                     | 37'14                | 3                 | + 3'065                          | + 1. 18. 18'70        | 37'10                | 4                 | +19'488                          | ...      | ...       | 15      |
| 10654 | 10679        | Piazzi XXIII. 17 ..... | 7          | 23. 5. 37'33                     | 35'69                | 3                 | + 3'091                          | - 3. 31. 52'42        | 35'00                | 4                 | +19'495                          | ...      | ...       | 17      |
| 10655 | 10680        | Piazzi XXIII. 16 ..... | 8          | 23. 5. 39'36                     | 36'54                | 4                 | + 3'246                          | - 29. 21. 19'06       | 37'27                | 4                 | +19'496                          | ...      | ...       | 16      |
| 10656 | 10681        | Lacaille 9406 .....    | 6·7        | 23. 5. 42'90                     | 38'77                | 3                 | + 3'560                          | - 57. 35. 17'41       | 38'77                | 3                 | +19'498                          | ...      | 9406      | ...     |
| 10657 | 10682        | 90 Aquarii .....       | 5          | 23. 5. 46'59                     | 32'48                | 12                | + 3'110                          | - 6. 56. 12'96        | 31'84                | 5                 | +19'500                          | 3076     | ...       | 19      |
| 10658 | 10683        | Lacaille 9407 .....    | 6·7        | 23. 5. 48'40                     | 37'23                | 6                 | + 3'351                          | - 41. 59. 53'17       | 36'62                | 7                 | +19'501                          | ...      | 9407      | 18      |
| 10659 | 10684        | Piazzi XXIII. 20 ..... | 7·8        | 23. 5. 48'78                     | 37'40                | 3                 | + 2'967                          | + 18. 44. 14'33       | 37'32                | 4                 | +19'501                          | ...      | ...       | 20      |
| 10660 | 10685        | Lacaille 9410 .....    | 7          | 23. 6. 49'25                     | 38'81                | 3                 | + 3'535                          | - 56. 25. 32'42       | 38'81                | 3                 | +19'520                          | ...      | 9410      | ...     |
| 10661 | 10686        | Piazzi XXIII. 21 ..... | 8          | 23. 7. 11'97                     | 37'26                | 4                 | + 3'070                          | + 0. 24. 41'02        | 37'05                | 4                 | +19'528                          | ...      | ...       | 21      |
| 10662 | 10687        | 91 Aquarii .....       | 5·6        | 23. 7. 14'72                     | 33'19                | 12                | + 3'126                          | - 9. 59. 7'81         | 32'50                | 6                 | +19'529                          | 3078     | ...       | 22      |
| 10663 | 10688        | Piazzi XXIII. 23 ..... | 8          | 23. 7. 18'02                     | 35'72                | 2                 | + 2'931                          | + 24. 46. 25'07       | 35'02                | 4                 | +19'530                          | ...      | ...       | 23      |
| 10664 | 10689        | Lacaille 9424 .....    | 7          | 23. 7. 43'03                     | 35'76                | 3                 | + 3'345                          | - 42. 5. 39'90        | 35'20                | 3                 | +19'538                          | ...      | 9424      | 24      |
| 10665 | 10690        | 61 Pegasi .....        | 6          | 23. 7. 43'47                     | 33'91                | 8                 | + 2'916                          | + 27. 20. 58'34       | 33'66                | 8                 | +19'538                          | 3080     | ...       | 26      |
| 10666 | 10691        | Toucani .....          | 4          | 23. 7. 45'06                     | 37'55                | 13                | + 3'578                          | - 59. 8. 20'38        | 37'13                | 13                | +19'539                          | ...      | 9420      | ...     |
| 10667 | 10692        | Lacaille 9426 .....    | 8          | 23. 7. 47'44                     | 37'24                | 2                 | + 3'243                          | - 29. 34. 58'41       | 37'33                | 4                 | +19'540                          | ...      | 9426      | 25      |
| 10668 | 10698        | Piazzi XXIII. 27 ..... | 8          | 23. 7. 55'50                     | 37'04                | 3                 | + 2'977                          | + 17. 21. 38'27       | 37'33                | 4                 | +19'542                          | ...      | ...       | 27      |
| 10669 | 10693        | Piazzi XXIII. 28 ..... | 6          | 23. 8. 1'03                      | 35'81                | 1                 | + 2'917                          | + 27. 19. 39'49       | 34'81                | 1                 | +19'544                          | ...      | ...       | 28      |
| 10670 | 10694        | Lacaille 9429 .....    | 7          | 23. 8. 16'47                     | 38'83                | 4                 | + 3'240                          | - 29. 19. 59'86       | 38'18                | 5                 | +19'549                          | ...      | 9429      | 29      |
| 10671 | 10695        | 92 Aquarii .....       | 5·6        | 23. 8. 17'70                     | 33'36                | 10                | + 3'117                          | - 8. 37. 29'53        | 32'73                | 4                 | +19'550                          | 3081     | ...       | 30      |
| 10672 | 10696        | 6 Piscium .....        | 4·5        | 23. 8. 36'78                     | 33'78                | 11                | + 3'060                          | + 2. 22. 55'57        | 33'36                | 22                | +19'556                          | 3082     | ...       | 31      |
| 10673 | 10697        | Brisbane 7270 .....    | 8          | 23. 8. 52'96                     | 38'78                | 3                 | + 3'568                          | - 59. 11. 59'20       | 38'78                | 3                 | +19'562                          | ...      | ...       | ...     |
| 10674 | 10699        | Grus .....             | 6          | 23. 9. 2'37                      | 37'32                | 6                 | + 3'335                          | - 41. 43. 9'20        | 36'67                | 7                 | +19'564                          | ...      | 9432      | 32      |
| 10675 | 10700        | 93 Aquarii .....       | 5          | 23. 9. 19'68                     | 32'67                | 9                 | + 3'124                          | - 10. 4. 55'38        | 31'89                | 4                 | +19'569                          | 3083     | ...       | 33      |
| 10676 | 10701        | Piazzi XXIII. 34 ..... | 6·7        | 23. 9. 25'39                     | 36'21                | 4                 | + 2'980                          | + 17. 24. 22'39       | 35'16                | 4                 | +19'571                          | ...      | ...       | 34      |
| 10677 | 10702        | Lacaille 9433 .....    | 7·8        | 23. 9. 30'47                     | 40'96                | 7                 | + 3'400                          | - 48. 20. 9'93        | 40'95                | 7                 | +19'573                          | ...      | 9433      | ...     |
| 10678 | 10703        | Piazzi XXIII. 35 ..... | 7·8        | 23. 9. 38'02                     | 37'60                | 4                 | + 3'236                          | - 29. 22. 31'38       | 36'44                | 5                 | +19'575                          | ...      | ...       | 35      |
| 10679 | 10704        | Sculptoris .....       | 5          | 23. 9. 54'05                     | 34'08                | 9                 | + 3'263                          | - 33. 25. 46'53       | 34'69                | 8                 | +19'581                          | ...      | 9435      | 36      |
| 10680 | 10705        | 8 Andromedæ .....      | 5          | 23. 10. 6'81                     | 32'26                | 6                 | + 2'750                          | + 48. 6. 51'57        | 32'29                | 5                 | +19'584                          | 3089     | ...       | 39      |

| No.   | Taylor's No. | Star's Name.                               | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10681 | 10706        | Piazzi XXIII. 38 .....                     | 8          | h m s<br>23. 10. 10.45 | 37.38                | 4              | + 2.927                          | + 26. 42. 3.78        | 37.28                | 4              | +19.585                          | ...      | ...       | 38      |
| 10682 | 10707        | Piazzi XXIII. 37 .....                     | 7          | 23. 10. 12.36          | 36.33                | 2              | + 3.234                          | - 29. 17. 23.67       | 35.76                | 4              | +19.586                          | ...      | ...       | 37      |
| 10683 | 10708        | 95 Aquarii ..... <sup>ψ</sup> <sup>8</sup> | 5          | 23. 10. 22.45          | 32.27                | 11             | + 3.125                          | - 10. 30. 41.19       | 32.88                | 5              | +19.589                          | 3087     | ...       | 40      |
| 10684 | 10709        | Piazzi XXIII. 44 .....                     | 7.8        | 23. 10. 24.49          | 37.28                | 4              | + 2.928                          | + 26. 42. 19.47       | 37.19                | 5              | +19.590                          | ...      | ...       | 44      |
| 10685 | 10710        | Piazzi XXIII. 41 .....                     | 9          | 23. 10. 25.50          | 39.95                | 6              | + 3.145                          | - 14. 21. 5.21        | 40.05                | 4              | +19.590                          | ...      | ...       | 41      |
| 10686 | 10711        | 94 Aquarii.....                            | 6          | 23. 10. 25.71          | 32.77                | 5              | + 3.145                          | - 14. 21. 18.49       | 34.78                | 7              | +19.591                          | 3088     | ...       | 42      |
| 10687 | 10712        | Piazzi XXIII. 43 .....                     | 8          | 23. 10. 26.20          | 40.93                | 6              | + 3.049                          | + 4. 30. 34.61        | 40.01                | 4              | +19.591                          | ...      | ...       | 43      |
| 10688 | 10713        | 9 Andromedæ .....                          | 6          | 23. 10. 34.70          | 35.71                | 3              | + 2.824                          | + 40. 52. 23.95       | 35.06                | 4              | +19.593                          | 3091     | ...       | 45      |
| 10689 | 10714        | Lacaille 9442.....                         | 7.8        | 23. 10. 45.56          | 38.79                | 3              | + 3.393                          | - 48. 26. 31.32       | 38.79                | 3              | +19.596                          | ...      | 9442      | ...     |
| 10690 | 10715        | 96 Aquarii.....                            | 6          | 23. 10. 50.64          | 33.32                | 10             | + 3.102                          | - 6. 1. 29.06         | 32.86                | 5              | +19.598                          | 3090     | ...       | 46      |
| 10691 | 10716        | Piazzi XXIII. 47 .....                     | 7          | 23. 11. 27.57          | 35.68                | 3              | + 2.876                          | + 34. 55. 26.57       | 35.74                | 3              | +19.610                          | ...      | ...       | 47      |
| 10692 | 10717        | Lacaille 9446.....                         | 6.7        | 23. 11. 31.73          | 38.77                | 3              | + 3.421                          | - 51. 12. 19.57       | 38.77                | 3              | +19.611                          | ...      | 9446      | ...     |
| 10693 | 10718        | Piazzi XXIII. 48 .....                     | 7          | 23. 11. 32.44          | 37.32                | 2              | + 2.953                          | + 22. 55. 29.78       | 37.76                | 2              | +19.611                          | ...      | ...       | 48      |
| 10694 | 10719        | 11 Andromedæ.....                          | 6          | 23. 11. 49.86          | 35.86                | 3              | + 2.765                          | + 47. 43. 14.80       | 35.00                | 4              | +19.617                          | 3093     | ...       | 50      |
| 10695 | 10720        | 34 Cephei .....                            | 6          | 23. 11. 52.75          | 35.88                | 3              | + 2.409                          | + 67. 12. 34.20       | 35.23                | 3              | +19.618                          | 3097     | ...       | 53      |
| 10696 | 10721        | 7 Piscium..... <sup>δ</sup>                | 6          | 23. 11. 56.31          | 33.50                | 6              | + 3.050                          | + 4. 28. 56.07        | 33.58                | 7              | +19.619                          | 3092     | ...       | 49      |
| 10697 | 10722        | Bradley 3094 .....                         | 7          | 23. 11. 57.79          | 40.51                | 6              | + 2.769                          | + 47. 28. 39.33       | 39.26                | 6              | +19.619                          | 3094     | ...       | 51      |
| 10698 | 10723        | 10 Andromedæ.....                          | 7          | 23. 12. 2.18           | 35.87                | 3              | + 2.829                          | + 41. 10. 32.64       | 35.01                | 4              | +19.621                          | 3095     | ...       | 52      |
| 10699 | 10724        | B.D. — 6°.6191.....                        | 7          | 23. 12. 10.52          | 32.87                | 5              | + 3.105                          | - 6. 48. 27.68        | 32.86                | 5              | +19.623                          | ...      | ...       | ...     |
| 10700 | 10725        | Piazzi XXIII. 54.....                      | 7.8        | 23. 12. 10.86          | 37.12                | 3              | + 2.833                          | + 40. 51. 9.72        | 37.43                | 3              | +19.623                          | ...      | ...       | 54      |
| 10701 | 10726        | Lacaille 9448.....                         | 6          | 23. 12. 27.52          | 32.90                | 5              | + 3.218                          | - 27. 53. 16.24       | 32.91                | 5              | +19.629                          | ...      | 9448      | 55      |
| 10702 | 10727        | 62 Pegasi..... <sup>T</sup>                | 5          | 23. 12. 28.69          | 35.13                | 11             | + 2.956                          | + 22. 50. 18.48       | 34.41                | 7              | +19.629                          | 3096     | ...       | 56      |
| 10703 | 10728        | Piazzi XXIII. 57 .....                     | 7          | 23. 12. 42.22          | 35.77                | 3              | + 2.992                          | + 16. 20. 55.93       | 35.05                | 4              | +19.632                          | ...      | ...       | 57      |
| 10704 | 10729        | 63 Pegasi .....                            | 6          | 23. 12. 45.26          | 35.77                | 3              | + 2.917                          | + 29. 30. 54.15       | 35.16                | 4              | +19.633                          | 3098     | ...       | 58      |
| 10705 | 10730        | 12 Andromedæ .....                         | 6          | 23. 12. 56.54          | 35.80                | 3              | + 2.864                          | + 37. 16. 56.00       | 35.09                | 4              | +19.637                          | 3099     | ...       | 59      |
| 10706 | 10731        | Piazzi XXIII. 60 .....                     | 7.8        | 23. 13. 52.24          | 36.99                | 3              | + 2.943                          | + 25. 42. 31.18       | 37.04                | 4              | +19.654                          | ...      | ...       | 60      |
| 10707 | 10732        | 64 Pegasi .....                            | 6          | 23. 13. 52.51          | 35.87                | 3              | + 2.912                          | + 30. 54. 33.73       | 35.15                | 4              | +19.654                          | 3103     | ...       | 62      |
| 10708 | 10733        | Lacaille 9452.....                         | 7          | 23. 13. 56.56          | 41.19                | 5              | + 3.475                          | - 56. 27. 26.40       | 41.19                | 5              | +19.655                          | ...      | 9452      | ...     |
| 10709 | 10734        | 97 Aquarii .....                           | 6          | 23. 14. 0.06           | 32.62                | 5              | + 3.148                          | - 15. 56. 38.68       | 33.10                | 6              | +19.656                          | 3102     | ...       | 61      |
| 10710 | 10735        | Lacaille 9454.....                         | 7          | 23. 14. 16.54          | 38.75                | 3              | + 3.315                          | - 42. 30. 21.68       | 38.77                | 2              | +19.661                          | ...      | 9454      | ...     |
| 10711 | 10736        | 98 Aquarii..... <sup>δ</sup> <sup>1</sup>  | 5          | 23. 14. 17.93          | 31.79                | 6              | + 3.174                          | - 21. 0. 0.45         | 31.73                | 5              | +19.661                          | 3105     | ...       | 63      |
| 10712 | 10737        | Piazzi XXIII. 64 .....                     | 8.9        | 23. 14. 25.28          | 37.12                | 3              | + 3.127                          | - 11. 40. 47.73       | 37.04                | 4              | +19.664                          | ...      | ...       | 64      |
| 10713 | 10738        | 65 Pegasi ..                               | 6          | 23. 14. 28.09          | 32.92                | 7              | + 2.976                          | + 19. 55. 32.19       | 32.83                | 5              | +19.664                          | 3106     | ...       | 65      |
| 10714 | 10739        | Brisbane 7280 .....                        | 7.8        | 23. 14. 30.90          | 38.83                | 3              | + 3.444                          | - 54. 43. 5.75        | 38.83                | 3              | +19.665                          | ...      | ...       | ...     |
| 10715 | 10740        | Lacaille 9456.....                         | 6.7        | 23. 14. 41.19          | 39.10                | 9              | + 3.326                          | - 44. 1. 45.39        | 38.79                | 11             | +19.668                          | ...      | 9456      | 66      |
| 10716 | 10741        | 66 Pegasi .....                            | 6          | 23. 14. 45.67          | 32.59                | 6              | + 3.019                          | + 11. 24. 38.89       | 32.89                | 6              | +19.669                          | 3108     | ...       | 67      |
| 10717 | 10742        | Lacaille 9457.....                         | 6.7        | 23. 14. 56.31          | 38.82                | 3              | + 3.416                          | - 52. 47. 40.17       | 38.82                | 3              | +19.672                          | ...      | 9457      | ...     |
| 10718 | 10743        | Piazzi XXIII. 68 .....                     | 6.7        | 23. 15. 4.22           | 32.80                | 5              | + 3.075                          | - 0. 36. 48.03        | 33.09                | 5              | +19.674                          | ...      | ...       | 68      |
| 10719 | 10744        | Piazzi XXIII. 69.....                      | 7          | 23. 15. 12.18          | 35.70                | 3              | + 3.115                          | - 9. 21. 51.23        | 35.09                | 4              | +19.676                          | ...      | ...       | 69      |
| 10720 | 10745        | Lacaille 9462.....                         | 6          | 23. 15. 22.28          | 32.90                | 6              | + 3.180                          | - 22. 40. 32.15       | 33.78                | 6              | +19.679                          | ...      | 9462      | 70      |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835'0.

{cclxxi}

| No.   | Taylor's No. | Star's Name.                 | Magnitude. | Mean R. A.,<br>1835'0.            | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0.              | Mean Date.<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------------|------------|-----------------------------------|----------------------|----------------|----------------------------------|------------------------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10721 | 10746        | Lacaille 9461.....           | 7.8        | <sup>h m s</sup><br>23. 15. 30.59 | 38.85                | 3              | <sup>s</sup><br>+ 3.274          | <sup>° ' "</sup><br>- 38. 6. 19.80 | 38.88                | 3              | <sup>"</sup><br>+19.682          | ...      | 9461      | ...     |
| 10722 | 10747        | Bradley 3109.....            | 9          | 23. 15. 41.75                     | 35.73                | 4              | + 2.914                          | + 31. 37. 29.04                    | 35.00                | 4              | +19.684                          | 3109     | ...       | 71      |
| 10723 | 10748        | Lacaille 9463.....           | 5.6        | 23. 15. 52.42                     | 40.67                | 5              | + 3.477                          | - 57. 45. 12.11                    | 40.60                | 7              | +19.687                          | ...      | 9463      | ...     |
| 10724 | 10749        | Piazzi XXIII. 72.....        | 8          | 23. 15. 58.42                     | 37.00                | 4              | + 3.048                          | + 5. 16. 51.52                     | 36.84                | 4              | +19.689                          | ...      | ...       | 72      |
| 10725 | 10750        | Piazzi XXIII. 73.....        | 7          | 23. 16. 3.22                      | 35.80                | 3              | + 2.732                          | + 53. 7. 32.99                     | 35.13                | 4              | +19.691                          | ...      | ...       | 73      |
| 10726 | 10751        | Piazzi XXIII. 74.....        | 9          | 23. 16. 35.28                     | 37.09                | 3              | + 2.967                          | + 22. 34. 28.44                    | 37.13                | 3              | +19.700                          | ...      | ...       | 74      |
| 10727 | 10752        | 67 Pegasi.....               | 6          | 23. 16. 47.08                     | 35.64                | 3              | + 2.919                          | + 31. 28. 45.43                    | 35.01                | 4              | +19.704                          | 3111     | ...       | 75      |
| 10728 | 10753        | 68 Pegasi.....               | 5          | 23. 17. 9.21                      | 31.73                | 5              | + 2.969                          | + 22. 29. 47.60                    | 31.72                | 5              | +19.709                          | 3114     | ...       | 77      |
| 10729 | 10754        | Piazzi XXIII. 76.....        | 8          | 23. 17. 12.46                     | 35.72                | 1              | + 3.170                          | - 21. 30. 48.85                    | 35.09                | 4              | +19.710                          | ...      | ...       | 76      |
| 10730 | 10755        | Lacaille 9470.....           | 6          | 23. 17. 20.55                     | 38.91                | 3              | + 3.408                          | - 53. 38. 2.80                     | 38.91                | 2              | +19.713                          | ...      | 9470      | ...     |
| 10731 | 10756        | 99 Aquarii..... <sup>u</sup> | 5          | 23. 17. 22.31                     | 32.39                | 7              | + 3.170                          | - 21. 32. 43.62                    | 32.30                | 6              | +19.713                          | 3113     | ...       | 78      |
| 10732 | 10757        | 4 Cassiopeie.....            | 5          | 23. 17. 31.86                     | 32.60                | 3              | + 2.621                          | + 61. 22. 40.03                    | 32.98                | 11             | +19.715                          | 3115     | ...       | 81      |
| 10733 | 10758        | Piazzi XXIII. 79.....        | 8          | 23. 17. 44.39                     | 37.17                | 5              | + 3.132                          | - 13. 51. 24.93                    | 37.05                | 4              | +19.719                          | ...      | ...       | 79      |
| 10734 | 10759        | Lacaille 9474.....           | 6.7        | 23. 17. 47.43                     | 38.82                | 3              | + 3.486                          | - 59. 23. 11.67                    | 38.82                | 3              | +19.720                          | ...      | 9474      | ...     |
| 10735 | 10760        | Piazzi XXIII. 80.....        | 8.9        | 23. 17. 49.82                     | 37.25                | 4              | + 3.171                          | - 22. 5. 49.73                     | 37.03                | 4              | +19.720                          | ...      | ...       | 80      |
| 10736 | 10761        | Lacaille 9478.....           | 6          | 23. 17. 53.26                     | 32.85                | 6              | + 3.174                          | - 22. 38. 49.82                    | 32.45                | 5              | +19.721                          | ...      | 9478      | 82      |
| 10737 | 10762        | Lacaille 9476.....           | 6.7        | 23. 17. 58.38                     | 39.25                | 4              | + 3.374                          | - 51. 3. 51.94                     | 39.24                | 4              | +19.723                          | ...      | 9476      | ...     |
| 10738 | 10763        | Lacaille 9477.....           | 8          | 23. 17. 59.07                     | 38.77                | 3              | + 3.375                          | - 51. 11. 5.17                     | 38.77                | 3              | +19.723                          | ...      | 9477      | ...     |
| 10739 | 10764        | 8 Piscium..... <sup>k</sup>  | 5.6        | 23. 18. 28.52                     | 34.68                | 19             | + 3.071                          | + 0. 21. 12.54                     | 33.64                | 16             | +19.729                          | 3116     | ...       | 83      |
| 10740 | 10765        | Piazzi XXIII. 86.....        | 7.8        | 23. 18. 40.84                     | 35.76                | 3              | + 2.762                          | + 52. 15. 36.69                    | 35.00                | 4              | +19.731                          | ...      | ...       | 86      |
| 10741 | 10774        | Lacaille 9480.....           | 7.8        | 23. 18. 41.04                     | 38.76                | 4              | + 3.370                          | - 51. 15. 3.16                     | 38.78                | 4              | +19.731                          | ...      | 9480      | ...     |
| 10742 | 10766        | 9 Piscium.....               | 6          | 23. 18. 47.72                     | 32.74                | 5              | + 3.071                          | + 0. 13. 1.87                      | 32.80                | 4              | +19.734                          | 3117     | ...       | 84      |
| 10743 | 10767        | Piazzi XXIII. 85.....        | 8.9        | 23. 18. 51.13                     | 37.12                | 6              | + 3.131                          | - 13. 50. 8.67                     | 37.10                | 3              | +19.736                          | ...      | ...       | 85      |
| 10744 | 10768        | Piazzi XXIII. 88.....        | 8          | 23. 19. 5.18                      | 35.80                | 3              | + 2.720                          | + 55. 58. 22.73                    | 35.07                | 4              | +19.739                          | ...      | ...       | 88      |
| 10745 | 10769        | Lacaille 9485.....           | 6.7        | 23. 19. 8.55                      | 35.80                | 3              | + 3.247                          | - 36. 27. 6.19                     | 35.16                | 4              | +19.740                          | ...      | 9485      | 87      |
| 10746 | 10770        | 13 Andromedæ.....            | 6.7        | 23. 19. 11.27                     | 35.80                | 3              | + 2.859                          | + 42. 0. 15.28                     | 35.15                | 4              | +19.741                          | 3118     | ...       | 89      |
| 10747 | 10771        | 69 Pegasi.....               | 6          | 23. 19. 29.21                     | 32.81                | 5              | + 2.966                          | + 24. 15. 42.70                    | 33.79                | 5              | +19.746                          | 3119     | ...       | 91      |
| 10748 | 10772        | Piazzi XXIII. 90.....        | 6.7        | 23. 19. 29.85                     | 35.77                | 3              | + 3.123                          | - 12. 21. 21.85                    | 35.05                | 4              | +19.746                          | ...      | ...       | 90      |
| 10749 | 10773        | 10 Piscium..... <sup>θ</sup> | 5          | 23. 19. 36.07                     | 34.07                | 8              | + 3.050                          | + 5. 28. 25.22                     | 35.28                | 8              | +19.748                          | 3120     | ...       | 92      |
| 10750 | 10775        | Piazzi XXIII. 93.....        | 8.9        | 23. 19. 52.55                     | 37.79                | 6              | + 3.051                          | + 5. 10. 4.52                      | 37.96                | 6              | +19.751                          | ...      | ...       | 93      |
| 10751 | 10776        | Lacaille 9490.....           | 6.7        | 23. 19. 59.61                     | 40.76                | 6              | + 3.307                          | - 45. 24. 19.31                    | 40.92                | 7              | +19.753                          | ...      | 9490      | ...     |
| 10752 | 10777        | Lacaille 9488.....           | 7.8        | 23. 20. 1.94                      | 38.79                | 3              | + 3.408                          | - 55. 24. 35.64                    | 38.79                | 3              | +19.754                          | ...      | 9488      | ...     |
| 10753 | 10778        | Bradley 3125.....            | 5          | 23. 20. 20.36                     | 31.78                | 5              | + 2.458                          | + 69. 27. 9.51                     | 31.80                | 5              | +19.759                          | 3125     | ...       | ...     |
| 10754 | 10779        | 70 Pegasi..... <sup>q</sup>  | 5          | 23. 20. 49.07                     | 32.46                | 6              | + 3.024                          | + 11. 51. 3.21                     | 31.73                | 5              | +19.766                          | 3122     | ...       | 94      |
| 10755 | 10780        | 11 Piscium.....              | 6.7        | 23. 20. 58.97                     | 32.93                | 6              | + 3.083                          | - 2. 41. 54.64                     | 32.35                | 6              | +19.769                          | 3123     | ...       | 95      |
| 10756 | 10781        | Piazzi XXIII. 96.....        | 7          | 23. 21. 0.29                      | 35.92                | 8              | + 3.093                          | - 5. 25. 51.22                     | 37.01                | 8              | +19.769                          | ...      | ...       | 96      |
| 10757 | 10782        | 12 Piscium.....              | 7          | 23. 21. 2.78                      | 33.53                | 7              | + 3.079                          | - 1. 56. 35.75                     | 33.85                | 5              | +19.770                          | 3124     | ...       | 97      |
| 10758 | 10783        | Piazzi XXIII. 98.....        | 8          | 23. 21. 8.82                      | 39.48                | 6              | + 3.052                          | + 5. 11. 43.01                     | 39.36                | 6              | +19.771                          | ...      | ...       | 98      |
| 10759 | 10784        | Lacaille 9495.....           | 8          | 23. 21. 38.55                     | 37.76                | 7              | + 3.279                          | - 42. 53. 38.29                    | 37.77                | 7              | +19.778                          | ...      | 9495      | 99      |
| 10760 | 10785        | Piazzi XXIII. 100.....       | 7          | 23. 22. 17.09                     | 35.71                | 2              | + 2.726                          | + 57. 38. 23.99                    | 35.12                | 4              | +19.787                          | ...      | ...       | 100     |



| No.   | Taylor's No.     | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835°0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°0. | Mean Dec.,<br>1835°0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835°0. | Bradley. | Lacaille. | Piazzi. |
|-------|------------------|---------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10761 | 10786            | Piazzi XXIII. 101 .....         | 5          | h m s<br>23. 22. 26.54 | 33°51'               | 7              | + 2'728                          | + 57. 38. 23.11       | 31°76'               | 5              | +19°789                          | ...      | ...       | 101     |
| 10762 | 10787            | Lacaille 9502.....              | 6.7        | 23. 22. 27.62          | 38°76'               | 3              | + 3'296                          | - 45. 45. 9.81        | 38°76'               | 3              | +19°790                          | ...      | 9502      | ...     |
| 10763 | 10788            | Lacaille 9507.....              | 7.8        | 23. 22. 56.52          | 37°27'               | 6              | + 3'270                          | - 42. 39. 44.69       | 36°61'               | 7              | +19°796                          | ...      | 9507      | 102     |
| 10764 | 10789            | Piazzi XXIII. 103.....          | 6.7        | 23. 23. 0.09           | 37°79'               | 5              | + 3'091                          | - 4. 59. 18.30        | 38°27'               | 6              | +19°797                          | ...      | ...       | 103     |
| 10765 | 10790            | 100 Aquarii ..... <sup>b8</sup> | 6          | 23. 23. 2.57           | 35°78'               | 3              | + 3'160                          | - 22. 16. 44.55       | 34°97'               | 5              | +19°798                          | 3126     | ...       | 104     |
| 10766 | 10791            | Bradley 3127.....               | 7          | 23. 23. 9.53           | 35°83'               | 3              | + 3'159                          | - 22. 9. 31.49        | 35°72'               | 3              | +19°799                          | 3127     | ...       | 105     |
| 10767 | 10792            | 14 Andromedæ .....              | 6          | 23. 23. 11.47          | 35°83'               | 3              | + 2'903                          | + 38. 19. 46.75       | 35°15'               | 4              | +19°800                          | 3128     | ...       | 107     |
| 10768 | 10793            | Piazzi XXIII. 106.....          | 7          | 23. 23. 16.94          | 35°67'               | 3              | + 3'121                          | - 12. 51. 29.53       | 35°07'               | 4              | +19°801                          | ...      | ...       | 106     |
| 10769 | 10794            | 13 Piscium .....                | 7          | 23. 23. 29.99          | 32°16'               | 4              | + 3'079                          | - 1. 59. 48.11        | 33°59'               | 5              | +19°804                          | 3129     | ...       | 108     |
| 10770 | 10795            | Piazzi XXIII. 109.....          | 7          | 23. 23. 39.05          | 33°86'               | 7              | + 3'119                          | - 12. 27. 12.50       | 33°40'               | 5              | +19°806                          | ...      | ...       | 109     |
| 10771 | 10796            | Piazzi XXIII. 110.....          | 8          | 23. 23. 53.10          | 36°94'               | 5              | + 2'875                          | + 43. 9. 42.40        | 36°83'               | 5              | +19°809                          | ...      | ...       | 110     |
| 10772 | 10797            | Sculptoris ..... <sup>β</sup>   | 5.6        | 23. 24. 6.25           | 37°29'               | 6              | + 3'239                          | - 38. 43. 47.41       | 36°50'               | 9              | +19°813                          | ...      | 9513      | 111     |
| 10773 | 10798            | Piazzi XXIII. 112.....          | 7          | 23. 24. 7.00           | 35°78'               | 3              | + 2'736                          | + 58. 10. 57.30       | 35°15'               | 4              | +19°813                          | ...      | ...       | 112     |
| 10774 | 10799            | Piazzi XXIII. 113.....          | 8.9        | 23. 24. 22.88          | 37°03'               | 4              | + 2'950                          | + 30. 32. 2.01        | 37°03'               | 4              | +19°816                          | ...      | ...       | 113     |
| 10775 | 10800            | 101 Aquarii ..... <sup>b4</sup> | 5          | 23. 24. 38.20          | 31°75'               | 6              | + 3'154                          | - 21. 49. 30.89       | 31°83'               | 5              | +19°820                          | 3130     | ...       | 114     |
| 10776 | 10801            | 71 Pegasi .....                 | 5          | 23. 25. 12.91          | 31°82'               | 5              | + 2'992                          | + 21. 35. 21.42       | 31°79'               | 6              | +19°828                          | 3132     | ...       | 115     |
| 10777 | 10802            | 14 Piscium .....                | 6.7        | 23. 25. 39.96          | 32°75'               | 5              | + 3'079                          | - 2. 9. 28.52         | 32°40'               | 4              | +19°834                          | 3133     | ...       | 116     |
| 10778 | 10803            | 72 Pegasi .....                 | 5.6        | 23. 25. 46.60          | 35°82'               | 3              | + 2'955                          | + 30. 24. 53.80       | 35°11'               | 4              | +19°835                          | 3134     | ...       | 118     |
| 10779 | 10804            | Lacaille 9520.....              | 7.8        | 23. 25. 52.44          | 38°79'               | 3              | + 3'386                          | - 57. 44. 11.26       | 38°79'               | 3              | +19°836                          | ...      | 9520      | ...     |
| 10780 | {10805<br>10807} | Lacaille 9522.....              | 7.8        | 23. 25. 56.38          | 37°29'               | 6              | + 3'261                          | - 43. 35. 43.53       | 36°66'               | 7              | +19°837                          | ...      | 9522      | 117     |
| 10781 | 10806            | Piazzi XXIII. 119.....          | 8.9        | 23. 25. 57.39          | 36°98'               | 4              | + 3'068                          | + 1. 5. 30.83         | 37°04'               | 4              | +19°837                          | ...      | ...       | 119     |
| 10782 | 10808            | Piazzi XXIII. 121.....          | 7.8        | 23. 25. 58.19          | 35°84'               | 4              | + 2'888                          | + 42. 59. 33.10       | 35°09'               | 4              | +19°838                          | ...      | ...       | 121     |
| 10783 | 10809            | Phœnicis .....                  | 5          | 23. 26. 10.69          | 33°98'               | 14             | + 3'259                          | - 43. 31. 34.27       | 33°86'               | 7              | +19°840                          | ...      | 9523      | 120     |
| 10784 | 10810            | Piazzi XXIII. 122.....          | 6.7        | 23. 26. 13.94          | 35°82'               | 4              | + 3'129                          | - 16. 9. 11.91        | 35°14'               | 4              | +19°840                          | ...      | ...       | 122     |
| 10785 | 10811            | 73 Pegasi .....                 | 6          | 23. 26. 29.36          | 35°77'               | 3              | + 2'947                          | + 32. 35. 5.46        | 35°06'               | 4              | +19°844                          | 3136     | ...       | 124     |
| 10786 | 10812            | Piazzi XXIII. 123.....          | 8          | 23. 26. 33.16          | 37°06'               | 4              | + 3'101                          | - 8. 35. 20.29        | 37°05'               | 4              | +19°845                          | ...      | ...       | 123     |
| 10787 | 10813            | 15 Andromedæ .....              | 6          | 23. 26. 34.18          | 35°83'               | 3              | + 2'913                          | + 39. 19. 36.11       | 35°12'               | 4              | +19°845                          | 3137     | ...       | 125     |
| 10788 | 10814            | Lacaille 9526.....              | 8          | 23. 26. 58.54          | 39°78'               | 6              | + 3'232                          | - 39. 51. 54.24       | 39°78'               | 6              | +19°850                          | ...      | 9526      | ...     |
| 10789 | 10815            | Piazzi XXIII. 126.....          | 6.7        | 23. 27. 1.46           | 33°52'               | 6              | + 3'100                          | - 8. 22. 36.56        | 33°77'               | 3              | +19°850                          | ...      | ...       | 126     |
| 10790 | 10816            | 15 Piscium .....                | 7          | 23. 27. 2.66           | 32°90'               | 5              | + 3'071                          | + 0. 24. 8.59         | 33°21'               | 5              | +19°850                          | 3138     | ...       | 127     |
| 10791 | 10817            | Piazzi XXIII. 128.....          | 8          | 23. 27. 7.53           | 35°82'               | 2              | + 3'128                          | - 16. 12. 33.03       | 35°00'               | 4              | +19°851                          | ...      | ...       | 128     |
| 10792 | 10818            | Piazzi XXIII. 129.....          | 8.9        | 23. 27. 17.07          | 37°12'               | 3              | + 3'094                          | - 6. 39. 37.02        | 37°05'               | 4              | +19°853                          | ...      | ...       | 129     |
| 10793 | 10819            | Lacaille 9529.....              | 6          | 23. 27. 29.13          | 33°36'               | 6              | + 3'172                          | - 27. 47. 18.79       | 33°83'               | 5              | +19°856                          | ...      | 9529      | 130     |
| 10794 | 10820            | Piazzi XXIII. 135.....          | 6          | 23. 27. 45.71          | 39°33'               | 3              | + 0'091                          | + 86. 23. 49.38       | 39°14'               | 9              | +19°859                          | ...      | ...       | 135     |
| 10795 | 10821            | 16 Piscium .....                | 6          | 23. 27. 58.27          | 33°77'               | 6              | + 3'068                          | + 1. 11. 15.09        | 32°90'               | 5              | +19°862                          | 3139     | ...       | 132     |
| 10796 | 10822            | Lacaille 9532.....              | 8          | 23. 28. 1.10           | 37°12'               | 3              | + 3'163                          | - 26. 9. 5.52         | 37°06'               | 4              | +19°862                          | ...      | 9532      | 131     |
| 10797 | 10823            | Lacaille 9535.....              | 6          | 23. 28. 56.53          | 40°78'               | 7              | + 3'262                          | - 46. 24. 15.69       | 40°55'               | 7              | +19°873                          | ...      | 9535      | ...     |
| 10798 | 10824            | Lacaille 9541.....              | 7.8        | 23. 28. 57.14          | 40°33'               | 6              | + 3'262                          | - 46. 28. 52.13       | 40°76'               | 7              | +19°873                          | ...      | 9541      | ...     |
| 10799 | 10825            | Piazzi XXIII. 133.....          | 6          | 23. 29. 6.27           | 32°81'               | 4              | + 3'117                          | - 13. 58. 26.95       | 33°79'               | 5              | +19°875                          | ...      | ...       | 133     |
| 10800 | 10826            | Lacaille 9540.....              | 7.8        | 23. 29. 13.26          | 38°79'               | 2              | + 3'236                          | - 42. 28. 42.05       | 38°78'               | 3              | +19°877                          | ...      | 9540      | ...     |

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| No.   | Taylor's No.     | Star's Name.                    | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|------------------|---------------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10801 | 10827            | 74 Pegasi .....                 | 7          | h m s<br>23. 29. 18.61 | 35.67                | 3              | + 3.021                          | + 15. 54. 45.23       | 35.13                | 4              | +19.878                          | 3141     | ...       | 134     |
| 10802 | 10828            | Piazzi XXIII. 136.....          | 8          | 23. 29. 23.11          | 37.04                | 4              | + 3.064                          | + 2. 27. 32.33        | 37.01                | 4              | +19.879                          | ...      | ...       | 136     |
| 10803 | 10829            | Piazzi XXIII. 137.....          | 7          | 23. 29. 28.10          | 37.06                | 4              | + 3.123                          | - 16. 0. 11.09        | 37.04                | 4              | +19.880                          | ...      | ...       | 137     |
| 10804 | 10830            | 16 Andromedæ .....λ             | 4.5        | 23. 29. 30.49          | 32.71                | 9              | + 2.891                          | + 45. 33. 53.50       | 32.95                | 14             | +19.880                          | 3143     | ...       | 138     |
| 10805 | 10831            | 75 Pegasi .....                 | 6          | 23. 29. 37.52          | 32.76                | 5              | + 3.016                          | + 17. 29. 13.94       | 32.87                | 5              | +19.881                          | 3142     | ...       | 139     |
| 10806 | 10832            | Piazzi XXIII. 141.....          | 8          | 23. 30. 0.22           | 37.06                | 4              | + 2.914                          | + 42. 9. 53.71        | 37.27                | 4              | +19.886                          | ...      | ...       | 141     |
| 10807 | 10833            | Brisbane 7313 .....             | 6.7        | 23. 30. 2.56           | 38.76                | 3              | + 3.256                          | - 46. 31. 27.78       | 38.76                | 2              | +19.886                          | ...      | ...       | ...     |
| 10808 | 10834            | 17 Andromedæ .....λ             | 5          | 23. 30. 3.83           | 35.75                | 3              | + 2.913                          | + 42. 21. 17.35       | 35.07                | 4              | +19.887                          | 3144     | ...       | 142     |
| 10809 | 10835            | Piazzi XXIII. 140.....          | 8          | 23. 30. 5.36           | 35.75                | 3              | + 3.142                          | - 21. 46. 51.74       | 35.15                | 4              | +19.887                          | ...      | ...       | 140     |
| 10810 | 10836            | Phœnicis .....θ                 | 5          | 23. 30. 34.87          | 36.50                | 15             | + 3.259                          | - 47. 33. 10.62       | 37.23                | 13             | +19.892                          | ...      | 9543      | ...     |
| 10811 | 10837            | 18 Andromedæ .....λ             | 6          | 23. 31. 10.04          | 35.78                | 4              | + 2.875                          | + 49. 33. 29.95       | 35.78                | 4              | +19.899                          | 3146     | ...       | 144     |
| 10812 | 10838            | 102 Aquarii .....ω <sup>1</sup> | 5          | 23. 31. 13.43          | 34.07                | 8              | + 3.117                          | - 15. 8. 1.74         | 35.18                | 8              | +19.900                          | 3145     | ...       | 143     |
| 10813 | 10839            | 17 Piscium .....λ               | 4.5        | 23. 31. 28.01          | 34.82                | 14             | + 3.058                          | + 4. 43. 59.13        | 32.88                | 11             | +19.902                          | 3148     | ...       | 145     |
| 10814 | 10840            | Piazzi XXIII. 146.....          | 6.7        | 23. 31. 31.00          | 35.73                | 2              | + 3.046                          | + 8. 45. 51.47        | 35.73                | 4              | +19.903                          | ...      | ...       | 146     |
| 10815 | 10841            | Piazzi XXIII. 147.....          | 8          | 23. 31. 52.96          | 36.98                | 5              | + 3.061                          | + 3. 53. 30.43        | 37.26                | 4              | +19.907                          | ...      | ...       | 147     |
| 10816 | 10842            | Sculptoris .....μ               | 6          | 23. 31. 58.02          | 37.12                | 7              | + 3.178                          | - 32. 59. 4.99        | 38.77                | 3              | +19.908                          | ...      | 9552      | 148     |
| 10817 | 10843            | Piazzi XXIII. 149.....          | 8          | 23. 31. 59.38          | 39.30                | 6              | + 3.131                          | - 19. 54. 2.28        | 42.78                | 3              | +19.908                          | ...      | ...       | 149     |
| 10818 | 10844            | Piazzi XXIII. 152.....          | 6.7        | 23. 32. 11.87          | 39.32                | 6              | + 2.540                          | + 73. 5. 20.22        | 42.45                | 5              | +19.910                          | ...      | ...       | 152     |
| 10819 | 10845            | 19 Andromedæ .....κ             | 5          | 23. 32. 17.84          | 31.93                | 1              | + 2.919                          | + 43. 25. 16.14       | 31.92                | 5              | +19.912                          | 3149     | ...       | 151     |
| 10820 | 10846<br>(10847) | Piazzi XXIII. 150.....          | 7.8        | 23. 32. 26.08          | 37.59                | 5              | + 3.176                          | - 32. 59. 13.53       | 38.77                | 3              | +19.913                          | ...      | ...       | 150     |
| 10821 | 10848            | Piazzi XXIII. 153.....          | 6          | 23. 32. 36.55          | 32.86                | 5              | + 3.108                          | - 12. 35. 42.02       | 32.82                | 5              | +19.915                          | ...      | ...       | 153     |
| 10822 | 10849            | 35 Cephei .....γ                | 3          | 23. 32. 38.09          | 32.86                | 3              | + 2.397                          | + 76. 42. 41.98       | 32.07                | 5              | +19.915                          | 3152     | ...       | 155     |
| 10823 | 10850            | 103 Aquarii.....A <sup>1</sup>  | 5          | 23. 33. 0.91           | 32.85                | 4              | + 3.126                          | - 18. 56. 18.05       | 32.13                | 6              | +19.919                          | 3150     | ...       | 154     |
| 10824 | 10851            | Lacaille 9561.....              | 7.8        | 23. 33. 9.96           | 38.79                | 3              | + 3.219                          | - 43. 10. 54.16       | 38.79                | 3              | +19.921                          | ...      | 9561      | ...     |
| 10825 | 10852            | 104 Aquarii .....A <sup>2</sup> | 5          | 23. 33. 11.72          | 34.83                | 8              | + 3.124                          | - 18. 43. 51.92       | 35.06                | 7              | +19.921                          | 3151     | ...       | 156     |
| 10826 | 10853            | Piazzi XXIII. 157.....          | 8          | 23. 33. 23.81          | 37.25                | 2              | + 3.091                          | - 6. 53. 42.34        | 37.45                | 3              | +19.923                          | ...      | ...       | 157     |
| 10827 | 10854            | 18 Piscium .....λ               | 5          | 23. 33. 37.83          | 33.31                | 11             | + 3.070                          | + 0. 52. 21.43        | 32.49                | 5              | +19.925                          | 3153     | ...       | 158     |
| 10828 | 10855            | Piazzi XXIII. 160.....          | 7          | 23. 34. 6.94           | 35.74                | 2              | + 2.927                          | + 43. 50. 29.59       | 35.74                | 4              | +19.930                          | ...      | ...       | 160     |
| 10829 | 10856            | 105 Aquarii .....ω <sup>2</sup> | 5.6        | 23. 34. 9.82           | 32.91                | 3              | + 3.114                          | - 15. 27. 24.92       | 32.85                | 6              | +19.931                          | 3154     | ...       | 159     |
| 10830 | 10857            | Piazzi XXIII. 161.....          | 8          | 23. 34. 17.14          | 36.83                | 4              | + 3.105                          | - 12. 14. 31.58       | 37.27                | 4              | +19.932                          | ...      | ...       | 161     |
| 10831 | 10858            | 76 Pegasi .....                 | 6          | 23. 34. 21.87          | 33.49                | 6              | + 3.031                          | + 15. 25. 13.26       | 32.88                | 5              | +19.933                          | 3156     | ...       | 162     |
| 10832 | 10859            | 77 Pegasi .....                 | 5.6        | 23. 34. 58.80          | 32.94                | 6              | + 3.048                          | + 9. 24. 56.40        | 32.78                | 4              | +19.939                          | 3157     | ...       | 163     |
| 10833 | 10860            | Lacaille 9573.....              | 7.8        | 23. 35. 6.26           | 38.81                | 3              | + 3.224                          | - 46. 22. 30.77       | 38.81                | 3              | +19.940                          | ...      | 9573      | ...     |
| 10834 | 10861            | Piazzi XXIII. 164.....          | 7.8        | 23. 35. 23.21          | 38.54                | 5              | + 2.850                          | + 57. 8. 37.73        | 42.75                | 3              | +19.942                          | ...      | ...       | 164     |
| 10835 | 10862            | 106 Aquarii .....ω <sup>1</sup> | 5          | 23. 35. 38.38          | 31.75                | 6              | + 3.121                          | - 19. 11. 32.78       | 31.78                | 5              | +19.945                          | 3159     | ...       | 165     |
| 10836 | 10863            | 78 Pegasi .....                 | 5          | 23. 35. 42.27          | 31.80                | 6              | + 2.995                          | + 28. 26. 53.70       | 31.82                | 5              | +19.945                          | 3160     | ...       | 166     |
| 10837 | 10864            | Piazzi XXIII. 168.....          | 8          | 23. 35. 51.58          | 40.04                | 5              | + 3.072                          | - 0. 12. 5.25         | 39.83                | 9              | +19.946                          | ...      | ...       | 168     |
| 10838 | 10865            | Lacaille 9579.....              | 7.8        | 23. 35. 53.46          | 37.07                | 4              | + 3.144                          | - 27. 9. 40.93        | 37.03                | 4              | +19.947                          | ...      | 9579      | 167     |
| 10839 | 10866            | Piazzi XXIII. 169.....          | 8.9        | 23. 36. 12.32          | 37.28                | 2              | + 3.095                          | - 9. 22. 38.87        | 37.05                | 4              | +19.950                          | ...      | ...       | 169     |
| 10840 | 10867            | Piazzi XXIII. 170.....          | 7          | 23. 36. 24.21          | 32.27                | 7              | + 3.057                          | + 6. 16. 37.71        | 31.91                | 5              | +19.952                          | ...      | ...       | 170     |

| No.   | Taylor's No. | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.  | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No. of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------|------------|------------------------|----------------------|----------------|----------------------------------|-----------------------|----------------------|----------------|----------------------------------|----------|-----------|---------|
| 10841 | 10868        | Piazzi XXIII. 171..... | 8          | h m s<br>23. 36. 24.48 | 36.05                | 4              | + 2.932                          | + 45. 27. 51.54       | 35.77                | 1              | +19.952                          | ...      | ...       | 171     |
| 10842 | 10869        | Piazzi XXIII. 172..... | 8          | 23. 36. 32.80          | 37.16                | 3              | + 2.934                          | + 45. 20. 58.22       | 37.09                | 4              | +19.953                          | ...      | ...       | 172     |
| 10843 | 10870        | Piazzi XXIII. 173..... | 7          | 23. 36. 34.97          | 35.66                | 3              | + 2.946                          | + 42. 49. 48.32       | 35.66                | 4              | +19.953                          | ...      | ...       | 173     |
| 10844 | 10871        | Piazzi XXIII. 175..... | 6.7        | 23. 36. 47.63          | 35.81                | 3              | + 2.880                          | + 54. 53. 3.28        | 35.81                | 4              | +19.955                          | ...      | ...       | 175     |
| 10845 | 10872        | Piazzi XXIII. 174..... | 8.9        | 23. 36. 50.19          | 36.83                | 3              | + 3.107                          | - 14. 35. 54.59       | 37.21                | 3              | +19.955                          | ...      | ...       | 174     |
| 10846 | 10873        | Lacaille 9582 .....    | 6.7        | 23. 37. 18.00          | 37.27                | 6              | + 3.187                          | - 41. 5. 49.30        | 38.78                | 3              | +19.960                          | ...      | 9582      | 176     |
| 10847 | 10874        | 107 Aquarii .....      | 6          | 23. 37. 26.55          | 32.87                | 5              | + 3.119                          | - 19. 35. 45.69       | 32.81                | 5              | +19.961                          | 3161     | ...       | 177     |
| 10848 | 10875        | Piazzi XXIII. 178..... | 8          | 23. 37. 28.62          | 37.02                | 5              | + 3.106                          | - 14. 22. 11.17       | 37.17                | 3              | +19.961                          | ...      | ...       | 178     |
| 10849 | 10876        | Piazzi XXIII. 179..... | 8.9        | 23. 37. 33.36          | 37.13                | 3              | + 3.073                          | - 0. 39. 5.47         | 37.19                | 3              | +19.962                          | ...      | ...       | 179     |
| 10850 | 10877        | Piazzi XXIII. 180..... | 8          | 23. 37. 47.36          | 37.11                | 3              | + 3.105                          | - 14. 16. 50.94       | 37.33                | 2              | +19.964                          | ...      | ...       | 180     |
| 10851 | 10878        | 20 Andromeda.....      | 5          | 23. 37. 52.78          | 31.76                | 6              | + 2.941                          | + 45. 30. 14.51       | 31.87                | 6              | +19.965                          | 3163     | ...       | 181     |
| 10852 | 10879        | 19 Piscium .....       | 6          | 23. 37. 57.78          | 33.44                | 13             | + 3.067                          | + 2. 34. 20.12        | 32.82                | 4              | +19.966                          | 3162     | ...       | 182     |
| 10853 | 10880        | Piazzi XXIII. 183..... | 7.8        | 23. 38. 7.87           | 37.07                | 4              | + 3.072                          | - 0. 23. 4.69         | 37.08                | 4              | +19.967                          | ...      | ...       | 183     |
| 10854 | 10881        | Piazzi XXIII. 184..... | 7          | 23. 38. 8.08           | 35.80                | 2              | + 3.005                          | + 27. 47. 17.13       | 35.80                | 4              | +19.967                          | ...      | ...       | 184     |
| 10855 | 10882        | Phoenixis .....        | 7          | 23. 38. 29.19          | 38.77                | 3              | + 3.228                          | - 51. 8. 31.07        | 38.77                | 3              | +19.970                          | ...      | 9591      | ...     |
| 10856 | 10883        | Piazzi XXIII. 185..... | 6          | 23. 38. 46.08          | 33.07                | 7              | + 3.100                          | - 12. 49. 22.87       | 32.90                | 5              | +19.972                          | ...      | ...       | 185     |
| 10857 | 10884        | Piazzi XXIII. 186..... | 8.9        | 23. 38. 52.47          | 37.33                | 2              | + 3.125                          | - 23. 11. 16.02       | 37.14                | 3              | +19.973                          | ...      | ...       | 186     |
| 10858 | 10885        | 5 Cassiopeia.....      | 5          | 23. 39. 1.39           | 32.05                | 6              | + 2.878                          | + 57. 43. 58.38       | 31.81                | 5              | +19.974                          | 3164     | ...       | 187     |
| 10859 | 10886        | 20 Piscium .....       | 5.6        | 23. 39. 27.75          | 32.62                | 6              | + 3.080                          | - 3. 40. 42.87        | 32.85                | 5              | +19.978                          | 3165     | ...       | 188     |
| 10860 | 10887        | Piazzi XXIII. 189..... | 7          | 23. 39. 58.48          | 35.78                | 3              | + 3.114                          | - 19. 48. 1.23        | 35.78                | 4              | +19.982                          | ...      | ...       | 189     |
| 10861 | 10888        | Piazzi XXIII. 190..... | 6.7        | 23. 40. 3.78           | 33.06                | 6              | + 3.087                          | - 7. 17. 44.30        | 32.50                | 6              | +19.983                          | ...      | ...       | 190     |
| 10862 | 10889        | Bradley 3166.....      | 5          | 23. 40. 4.03           | 32.19                | 5              | + 2.800                          | + 66. 53. 22.67       | 31.77                | 5              | +19.983                          | 3166     | ...       | 191     |
| 10863 | 10890        | Sculptoris .....       | 5          | 23. 40. 19.42          | 34.10                | 9              | + 3.136                          | - 29. 2. 31.83        | 33.44                | 9              | +19.984                          | ...      | 9603      | 192     |
| 10864 | 10891        | Piazzi XXIII. 193..... | 6.7        | 23. 40. 22.74          | 35.68                | 2              | + 3.069                          | + 1. 17. 57.27        | 35.80                | 2              | +19.984                          | ...      | ...       | 193     |
| 10865 | 10892        | 6 Cassiopeia.....      | 6          | 23. 40. 50.55          | 36.28                | 4              | + 2.868                          | + 61. 17. 52.44       | 35.80                | 4              | +19.988                          | 3169     | ...       | 195     |
| 10866 | 10893        | Lacaille 9606.....     | 8          | 23. 40. 53.42          | 37.16                | 5              | + 3.118                          | - 22. 31. 52.04       | 37.03                | 4              | +19.988                          | ...      | 9606      | 194     |
| 10867 | 10894        | Piazzi XXIII. 196..... | 7          | 23. 41. 0.08           | 35.75                | 3              | + 3.105                          | - 16. 46. 36.95       | 35.75                | 4              | +19.989                          | ...      | ...       | 196     |
| 10868 | 10895        | 21 Piscium .....       | 6          | 23. 41. 1.00           | 31.89                | 6              | + 3.072                          | + 0. 9. 36.94         | 31.91                | 5              | +19.989                          | 3167     | ...       | 197     |
| 10869 | 10896        | 79 Pegasi .....        | 6          | 23. 41. 19.03          | 33.36                | 6              | + 3.014                          | + 27. 55. 25.74       | 33.03                | 5              | +19.991                          | 3171     | ...       | 198     |
| 10870 | 10897        | Piazzi XXIII. 199..... | 8.9        | 23. 41. 26.37          | 37.05                | 5              | + 3.101                          | - 15. 15. 9.17        | 37.07                | 4              | +19.992                          | ...      | ...       | 199     |
| 10871 | 10898        | Piazzi XXIII. 200..... | 6          | 23. 41. 43.97          | 32.87                | 3              | + 3.092                          | - 10. 53. 42.74       | 33.77                | 5              | +19.995                          | ...      | ...       | 200     |
| 10872 | 10899        | Lacaille 9612.....     | 7.8        | 23. 41. 49.47          | 38.79                | 3              | + 3.211                          | - 52. 37. 6.96        | 38.79                | 3              | +19.995                          | ...      | 9612      | ...     |
| 10873 | 10900        | Piazzi XXIII. 202..... | 8          | 23. 41. 51.58          | 37.11                | 3              | + 2.879                          | + 61. 17. 48.22       | 37.06                | 4              | +19.995                          | ...      | ...       | 202     |
| 10874 | 10901        | Lacaille 9613.....     | 7.8        | 23. 41. 54.32          | 38.77                | 3              | + 3.190                          | - 48. 17. 44.71       | 38.77                | 3              | +19.996                          | ...      | 9613      | ...     |
| 10875 | 10902        | Piazzi XXIII. 201..... | 8          | 23. 41. 56.53          | 37.24                | 2              | + 3.101                          | - 15. 29. 49.34       | 37.64                | 4              | +19.996                          | ...      | ...       | 201     |
| 10876 | 10903        | Piazzi XXIII. 203..... | 6          | 23. 42. 2.79           | 33.25                | 7              | + 3.101                          | - 15. 19. 3.36        | 32.79                | 5              | +19.996                          | ...      | ...       | 203     |
| 10877 | 10904        | Piazzi XXIII. 204..... | 7          | 23. 42. 9.55           | 35.76                | 2              | + 2.945                          | + 50. 42. 15.65       | 35.76                | 4              | +19.997                          | ...      | ...       | 204     |
| 10878 | 10905        | Piazzi XXIII. 205..... | 7          | 23. 42. 28.47          | 35.80                | 3              | + 2.935                          | + 53. 16. 54.32       | 35.80                | 3              | +19.999                          | ...      | ...       | 205     |
| 10879 | 10906        | Piazzi XXIII. 206..... | 7          | 23. 42. 40.18          | 35.66                | 4              | + 3.070                          | + 1. 19. 14.71        | 35.75                | 4              | +20.001                          | ...      | ...       | 206     |
| 10880 | 10907        | Lacaille 9618.....     | 7          | 23. 42. 48.31          | 38.80                | 3              | + 3.164                          | - 42. 41. 23.77       | 38.80                | 3              | +20.002                          | ...      | 9618      | ...     |

## MADRAS GENERAL CATALOGUE OF STARS FOR 1835.0.

{cclxxv}

| No.   | Taylor's No | Star's Name.           | Magnitude. | Mean R.A.,<br>1835.0.                  | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Mean Dec.,<br>1835.0. | Mean Date,<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835.0. | Bradley. | Lacaille. | Piazzi. |
|-------|-------------|------------------------|------------|--|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
|       |             |                        |            | <sup>h</sup> <sup>m</sup> <sup>s</sup> |                      |                   | <sup>s</sup>                     | <sup>°</sup> ' "      |                      |                   | "                                |          |           |         |
| 10881 | 10908       | 108 Aquarii .....      | 6          | 23. 42. 49.92                          | 32.80                | 5                 | + 3.108                          | - 19. 49. 37.55       | 32.83                | 5                 | +20.002                          | 3172     | ...       | 207     |
| 10882 | 10909       | 80 Pegasi .....        | 7          | 23. 42. 56.44                          | 32.90                | 5                 | + 3.057                          | + 8. 23. 55.60        | 32.90                | 5                 | +20.003                          | 3173     | ...       | 208     |
| 10883 | 10910       | Lacaille 9620.....     | 7.8        | 23. 43. 3.11                           | 39.73                | 4                 | + 3.143                          | - 35. 36. 28.58       | 39.73                | 4                 | +20.003                          | ...      | 9620      | ...     |
| 10884 | 10911       | 22 Piscium .....       | 6          | 23. 43. 31.30                          | 32.93                | 5                 | + 3.069                          | + 2. 0. 48.99         | 32.33                | 5                 | +20.006                          | 3174     | ...       | 209     |
| 10885 | 10912       | Piazzi XXIII. 210..... | 6          | 23. 44. 1.18                           | 33.79                | 6                 | + 3.097                          | - 15. 10. 6.80        | 33.37                | 6                 | +20.009                          | ...      | ...       | 210     |
| 10886 | 10913       | Bradley 3175 .....     | 6          | 23. 44. 1.36                           | 34.57                | 8                 | + 3.037                          | + 20. 45. 13.40       | 33.19                | 6                 | +20.009                          | 3175     | ...       | 211     |
| 10887 | 10914       | 81 Pegasi .....        | 6          | 23. 44. 6.16                           | 33.90                | 3                 | + 3.041                          | + 18. 12. 15.56       | 33.46                | 5                 | +20.010                          | 3176     | ...       | 212     |
| 10888 | 10915       | 82 Pegasi .....        | 6          | 23. 44. 12.64                          | 33.61                | 6                 | + 3.056                          | + 10. 1. 46.36        | 33.89                | 5                 | +20.010                          | 3177     | ...       | 213     |
| 10889 | 10916       | 83 Pegasi .....        | 7          | 23. 44. 17.63                          | 35.79                | 1                 | + 3.037                          | + 20. 49. 30.34       | 35.79                | 4                 | +20.010                          | 3178     | ...       | 214     |
| 10890 | 10917       | Lacaille 9631.....     | 7.8        | 23. 44. 25.85                          | 39.63                | 5                 | + 3.203                          | - 55. 17. 5.36        | 40.02                | 5                 | +20.012                          | ...      | 9631      | ...     |
| 10891 | 10918       | Piazzi XXIII. 218..... | 6.7        | 23. 44. 26.74                          | 38.87                | 6                 | + 2.742                          | + 74. 37. 28.88       | 41.88                | 4                 | +20.012                          | ...      | ...       | 218     |
| 10892 | 10919       | 24 Piscium .....       | 6.7        | 23. 44. 27.18                          | 33.62                | 7                 | + 3.078                          | - 4. 4. 17.18         | 33.92                | 5                 | +20.012                          | 3179     | ...       | 215     |
| 10893 | 10920       | Piazzi XXIII. 216..... | 8.9        | 23. 44. 33.57                          | 37.05                | 4                 | + 3.055                          | + 11. 0. 32.43        | 37.06                | 4                 | +20.012                          | ...      | ...       | 216     |
| 10894 | 10921       | Piazzi XXIII. 217..... | 8          | 23. 44. 34.80                          | 37.10                | 3                 | + 3.055                          | + 11. 0. 29.22        | 37.05                | 4                 | +20.012                          | ...      | ...       | 217     |
| 10895 | 10922       | 25 Piscium .....       | 6.7        | 23. 44. 37.90                          | 33.37                | 6                 | + 3.070                          | + 1. 10. 24.16        | 33.78                | 5                 | +20.013                          | 3180     | ...       | 219     |
| 10896 | 10923       | Piazzi XXIII. 220..... | 7.8        | 23. 44. 38.81                          | 37.17                | 3                 | + 3.007                          | + 36. 2. 24.73        | 37.12                | 3                 | +20.013                          | ...      | ...       | 220     |
| 10897 | 10924       | Lacaille 9632.....     | 7.8        | 23. 44. 44.13                          | 37.34                | 6                 | + 3.177                          | - 49. 51. 11.45       | 38.83                | 3                 | +20.014                          | ...      | 9632      | ...     |
| 10898 | 10925       | Piazzi XXIII. 221..... | 8.9        | 23. 44. 46.32                          | 37.14                | 3                 | + 3.065                          | + 4. 14. 24.87        | 36.86                | 4                 | +20.014                          | ...      | ...       | 221     |
| 10899 | 10926       | Lacaille 9633.....     | 6.7        | 23. 44. 48.52                          | 35.77                | 3                 | + 3.114                          | - 25. 8. 52.32        | 35.73                | 4                 | +20.014                          | ...      | 9633      | 222     |
| 10900 | 10927       | Piazzi XXIII. 223..... | 7          | 23. 45. 18.84                          | 35.82                | 3                 | + 2.968                          | + 50. 36. 13.16       | 35.77                | 4                 | +20.017                          | ...      | ...       | 223     |
| 10901 | 10928       | Piazzi XXIII. 224..... | 8          | 23. 45. 30.94                          | 37.01                | 5                 | + 3.056                          | + 11. 4. 58.89        | 37.08                | 4                 | +20.018                          | ...      | ...       | 224     |
| 10902 | 10929       | Lacaille 9639.....     | 7.8        | 23. 45. 49.58                          | 38.84                | 3                 | + 3.116                          | - 27. 57. 41.15       | 38.87                | 3                 | +20.019                          | ...      | 9639      | ...     |
| 10903 | 10930       | Lacaille 9640.....     | 7          | 23. 45. 58.69                          | 38.47                | 8                 | + 3.144                          | - 41. 13. 9.52        | 40.58                | 7                 | +20.020                          | ...      | 9640      | 225     |
| 10904 | 10931       | 7 Cassiopeia .....     | 5.6        | 23. 46. 10.42                          | 35.83                | 3                 | + 2.950                          | + 56. 34. 54.02       | 35.81                | 4                 | +20.021                          | 3182     | ...       | 226     |
| 10905 | 10932       | Piazzi XXIII. 227..... | 6.7        | 23. 46. 20.29                          | 32.45                | 7                 | + 3.073                          | - 0. 48. 29.14        | 32.78                | 5                 | +20.022                          | ...      | ...       | 227     |
| 10906 | 10933       | 26 Piscium .....       | 6          | 23. 46. 41.75                          | 32.30                | 11                | + 3.064                          | + 6. 9. 11.93         | 32.62                | 5                 | +20.023                          | 3183     | ...       | 228     |
| 10907 | 10935       | Lacaille 9643.....     | 6.7        | 23. 46. 44.16                          | 38.81                | 3                 | + 3.122                          | - 32. 50. 23.35       | 38.84                | 2                 | +20.024                          | ...      | 9643      | ...     |
| 10908 | 10934       | Lacaille 9644.....     | 7          | 23. 46. 44.17                          | 38.81                | 3                 | + 3.122                          | - 32. 48. 9.45        | 38.81                | 3                 | +20.024                          | ...      | 9644      | ...     |
| 10909 | 10936       | Lacaille 9642.....     | 7.8        | 23. 46. 46.76                          | 38.85                | 3                 | + 3.167                          | - 51. 1. 56.65        | 38.85                | 3                 | +20.024                          | ...      | 9642      | ...     |
| 10910 | 10937       | Piazzi XXIII. 229....  | 6.7        | 23. 47. 0.09                           | 35.82                | 1                 | + 3.037                          | + 25. 2. 14.12        | 35.79                | 4                 | +20.025                          | ...      | ...       | 229     |
| 10911 | 10938       | Piazzi XXIII. 230..... | 8          | 23. 47. 8.11                           | 39.94                | 6                 | + 3.069                          | + 2. 35. 47.60        | 39.49                | 7                 | +20.025                          | ...      | ...       | 230     |
| 10912 | 10939       | Piazzi XXIII. 231..... | 6.7        | 23. 47. 15.26                          | 35.87                | 3                 | + 2.978                          | + 51. 48. 57.71       | 35.82                | 3                 | +20.026                          | ...      | ...       | 231     |
| 10913 | 10940       | Bradley 3184.....      | 7          | 23. 47. 19.68                          | 35.77                | 4                 | + 2.960                          | + 56. 29. 38.97       | 35.84                | 4                 | +20.026                          | 3184     | ...       | 232     |
| 10914 | 10941       | Piazzi XXIII. 233..... | 7          | 23. 47. 28.98                          | 35.87                | 3                 | + 3.053                          | + 14. 18. 40.55       | 35.80                | 4                 | +20.027                          | ...      | ...       | 233     |
| 10915 | 10942       | Piazzi XXIII. 234..... | 8.9        | 23. 48. 0.61                           | 38.67                | 7                 | + 3.113                          | - 30. 25. 36.55       | 38.66                | 7                 | +20.030                          | ...      | ...       | 234     |
| 10916 | 10943       | Lacaille 9656.....     | 6          | 23. 48. 4.70                           | 39.11                | 3                 | + 3.184                          | - 58. 3. 58.75        | 38.77                | 2                 | +20.030                          | ...      | 9656      | ...     |
| 10917 | 10944       | Lacaille 9657.....     | 7.8        | 23. 48. 6.93                           | 41.13                | 7                 | + 3.137                          | - 43. 6. 42.46        | 41.13                | 7                 | +20.030                          | ...      | 9657      | ...     |
| 10918 | 10945       | Piazzi XXIII. 235..... | 7.8        | 23. 48. 17.67                          | 37.16                | 3                 | + 3.045                          | + 21. 43. 48.44       | 37.30                | 4                 | +20.031                          | ...      | ...       | 235     |
| 10919 | 10946       | Piazzi XXIII. 236..... | 7.8        | 23. 48. 39.05                          | 37.27                | 2                 | + 2.978                          | + 54. 55. 19.93       | 37.29                | 4                 | +20.033                          | ...      | ...       | 236     |
| 10920 | 10947       | Bradley 3185.....      | 6          | 23. 48. 51.60                          | 35.83                | 3                 | + 2.980                          | + 54. 47. 11.24       | 35.80                | 4                 | +20.034                          | 3185     | ...       | 237     |

| No.   | Taylor's No. | Star's Name.                         | Magnitude. | Mean R.A.,<br>1835'0.  | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|--------------------------------------|------------|------------------------|----------------------|-------------------|----------------------------------|-----------------------|----------------------|-------------------|----------------------------------|----------|-----------|---------|
| 10921 | 10948        | Toucani ..... <sup>7</sup>           | 5          | h m s<br>23. 48. 52'28 | 34'35                | 7                 | + 3'212                          | — 65. 12. 46'78       | 37'83                | 3                 | +20'034                          | ...      | 9661      | ...     |
| 10922 | 10949        | Piazzi XXIII. 238 ..... <sup>8</sup> | 8          | 23. 49. 20'42          | 37'12                | 3                 | + 3'060                          | + 10. 33. 21'17       | 37'11                | 4                 | +20'036                          | ...      | ...       | 238     |
| 10923 | 10950        | 84 Pegasi ..... <sup>5</sup>         | 5'6        | 23. 49. 21'92          | 32'61                | 5                 | + 3'044                          | + 24. 13. 28'79       | 32'54                | 6                 | +20'036                          | 3186     | ...       | 239     |
| 10924 | 10951        | Piazzi XXIII. 240 ..... <sup>7</sup> | 7'8        | 23. 49. 40'35          | 35'81                | 3                 | + 3'046                          | + 23. 25. 53'28       | 35'75                | 4                 | +20'038                          | ...      | ...       | 240     |
| 10925 | 10952        | Lacaille 9666 ..... <sup>8</sup>     | 8          | 23. 49. 40'86          | 38'83                | 3                 | + 3'147                          | — 51. 2. 53'76        | 38'83                | 3                 | +20'038                          | ...      | 9666      | ...     |
| 10926 | 10953        | Piazzi XXIII. 241 ..... <sup>9</sup> | 9          | 23. 49. 42'03          | 37'30                | 2                 | + 3'077                          | — 4. 53. 55'17        | 37'07                | 4                 | +20'038                          | ...      | ...       | 241     |
| 10927 | 10954        | Piazzi XXIII. 242 ..... <sup>6</sup> | 6'7        | 23. 49. 47'22          | 35'68                | 3                 | + 3'002                          | + 49. 30. 59'72       | 35'79                | 4                 | +20'038                          | ...      | ...       | 242     |
| 10928 | 10955        | 1 Ceti ..... <sup>6</sup>            | 6'7        | 23. 49. 51'71          | 37'07                | 4                 | + 3'090                          | — 16. 45. 56'19       | 35'79                | 4                 | +20'039                          | 3188     | ...       | 243     |
| 10929 | 10956        | Lacaille 9669 ..... <sup>7</sup>     | 7          | 23. 49. 55'36          | 39'77                | 6                 | + 3'167                          | — 58. 11. 56'99       | 40'77                | 6                 | +20'039                          | ...      | 9669      | ...     |
| 10930 | 10957        | 27 Piscium ..... <sup>5</sup>        | 5          | 23. 50. 13'65          | 32'63                | 18                | + 3'076                          | — 4. 28. 16'06        | 31'78                | 5                 | +20'040                          | 3189     | ...       | 244     |
| 10931 | 10958        | Phoenixis ..... <sup>7</sup>         | 7          | 23. 50. 21'46          | 38'79                | 3                 | + 3'149                          | — 53. 40. 2'30        | 38'79                | 3                 | +20'040                          | ...      | 9671      | ...     |
| 10932 | 10959        | 8 Onasiopseis ..... <sup>6</sup>     | 6'7        | 23. 50. 40'66          | 35'84                | 3                 | + 2'995                          | + 54. 50. 7'45        | 35'82                | 4                 | +20'041                          | 3190     | ...       | 245     |
| 10933 | 10960        | 28 Piscium ..... <sup>4</sup>        | 4'5        | 23. 50. 50'63          | 32'58                | 13                | + 3'067                          | + 5. 57. 0'19         | 33'16                | 15                | +20'042                          | 3191     | ...       | 246     |
| 10934 | 10961        | Piazzi XXIII. 247 ..... <sup>7</sup> | 7          | 23. 50. 53'29          | 35'77                | 3                 | + 3'009                          | + 49. 36. 38'84       | 35'80                | 4                 | +20'042                          | ...      | ...       | 247     |
| 10935 | 10962        | Lacaille 9675 ..... <sup>6</sup>     | 6'7        | 23. 50. 58'57          | 37'31                | 6                 | + 3'103                          | — 30. 24. 14'83       | 38'82                | 3                 | +20'042                          | ...      | 9675      | 248     |
| 10936 | 10963        | Piazzi XXIII. 249 ..... <sup>7</sup> | 7          | 23. 51. 12'88          | 32'65                | 5                 | + 3'078                          | — 6. 48. 33'20        | 32'81                | 6                 | +20'043                          | ...      | ...       | 249     |
| 10937 | 10964        | Lacaille 9679 ..... <sup>7</sup>     | 7          | 23. 51. 13'96          | 38'82                | 3                 | + 3'138                          | — 51. 54. 57'91       | 38'79                | 3                 | +20'043                          | ...      | 9679      | ...     |
| 10938 | 10965        | Toucani ..... <sup>5</sup>           | 5          | 23. 51. 16'23          | 31'93                | 1                 | + 3'189                          | — 66. 29. 41'46       | 32'86                | 5                 | +20'043                          | ...      | 9678      | ...     |
| 10939 | 10966        | Piazzi XXIII. 250 ..... <sup>7</sup> | 7          | 23. 51. 21'68          | 35'83                | 3                 | + 3'063                          | + 10. 21. 12'58       | 35'81                | 4                 | +20'043                          | ...      | ...       | 250     |
| 10940 | 10967        | Lacaille 9682 ..... <sup>8</sup>     | 8          | 23. 51. 36'60          | 40'37                | 6                 | + 3'134                          | — 51. 47. 14'11       | 40'57                | 7                 | +20'043                          | ...      | 9682      | ...     |
| 10941 | 10968        | Lacaille 9685 ..... <sup>7</sup>     | 7'8        | 23. 51. 42'82          | 38'81                | 3                 | + 3'114                          | — 41. 6. 36'39        | 38'78                | 3                 | +20'044                          | ...      | 9685      | ...     |
| 10942 | 10969        | Bradley 3192 ..... <sup>7</sup>      | 7'8        | 23. 51. 58'27          | 37'29                | 2                 | + 3'049                          | + 26. 0. 4'96         | 37'01                | 4                 | +20'045                          | 3192     | ...       | 251     |
| 10943 | 10970        | Lacaille 9688 ..... <sup>7</sup>     | 7'8        | 23. 52. 23'11          | 38'85                | 3                 | + 3'127                          | — 51. 22. 0'02        | 38'81                | 2                 | +20'046                          | ...      | 9688      | ...     |
| 10944 | 10971        | Phoenixis ..... <sup>6</sup>         | 6          | 23. 52. 34'51          | 38'91                | 3                 | + 3'123                          | — 49. 43. 43'43       | 38'91                | 3                 | +20'047                          | ...      | 9689      | ...     |
| 10945 | 10972        | Piazzi XXIII. 252 ..... <sup>7</sup> | 7'8        | 23. 52. 35'53          | 35'87                | 3                 | + 3'077                          | — 6. 45. 9'70         | 35'82                | 4                 | +20'047                          | ...      | ...       | 252     |
| 10946 | 10973        | Piazzi XXIII. 253 ..... <sup>8</sup> | 8          | 23. 52. 39'99          | 35'87                | 3                 | + 3'077                          | — 6. 47. 32'96        | 35'82                | 4                 | +20'048                          | ...      | ...       | 253     |
| 10947 | 10974        | Lacaille 9694 ..... <sup>7</sup>     | 7          | 23. 52. 50'37          | 38'86                | 3                 | + 3'124                          | — 51. 15. 25'55       | 38'86                | 3                 | +20'048                          | ...      | 9694      | ...     |
| 10948 | 10975        | Lacaille 9696 ..... <sup>6</sup>     | 6'7        | 23. 53. 12'26          | 37'34                | 6                 | + 3'106                          | — 41. 3. 59'30        | 38'81                | 3                 | +20'049                          | ...      | 9696      | 254     |
| 10949 | 10976        | Bradley 3195 ..... <sup>5</sup>      | 5          | 23. 53. 14'43          | 35'77                | 10                | + 3'002                          | + 60. 18. 14'86       | 36'64                | 9                 | +20'049                          | 3195     | ...       | ...     |
| 10950 | 10977        | 29 Piscium ..... <sup>5</sup>        | 5          | 23. 53. 22'28          | 32'80                | 10                | + 3'075                          | — 3. 56. 46'58        | 31'76                | 5                 | +20'049                          | 3196     | ...       | 255     |
| 10951 | 10978        | Lacaille 9697 ..... <sup>7</sup>     | 7'8        | 23. 53. 27'15          | 38'86                | 3                 | + 3'102                          | — 38. 8. 49'34        | 38'86                | 3                 | +20'049                          | ...      | 9697      | ...     |
| 10952 | 10979        | 30 Piscium ..... <sup>4</sup>        | 4'5        | 23. 53. 29'94          | 32'54                | 10                | + 3'077                          | — 6. 55. 52'41        | 31'82                | 5                 | +20'049                          | 3197     | ...       | 256     |
| 10953 | 10980        | 85 Pegasi ..... <sup>6</sup>         | 6          | 23. 53. 33'92          | 35'38                | 10                | + 3'053                          | + 26. 12. 30'36       | 36'47                | 10                | +20'050                          | 3198     | ...       | 257     |
| 10954 | 10981        | Bradley 3199 ..... <sup>7</sup>      | 7          | 23. 53. 34'49          | 38'35                | 6                 | + 3'074                          | — 3. 41. 2'30         | 35'91                | 4                 | +20'050                          | 3199     | ...       | 258     |
| 10955 | 10982        | Sculptoris ..... <sup>5</sup>        | 5'6        | 23. 53. 51'83          | 37'37                | 6                 | + 3'093                          | — 30. 38. 23'01       | 38'83                | 3                 | +20'051                          | ...      | 9700      | 259     |
| 10956 | 10983        | 31 Piscium ..... <sup>6</sup>        | 6          | 23. 53. 57'54          | 32'90                | 5                 | + 3'067                          | + 8. 2. 17'30         | 32'86                | 6                 | +20'051                          | 3200     | ...       | 260     |
| 10957 | 10984        | 32 Piscium ..... <sup>6</sup>        | 6          | 23. 54. 4'11           | 32'84                | 5                 | + 3'066                          | + 7. 34. 8'41         | 32'88                | 5                 | +20'051                          | 3201     | ...       | 261     |
| 10958 | 10985        | Brisbane 7371 ..... <sup>9</sup>     | 9          | 23. 54. 14'86          | 39'32                | 4                 | + 3'127                          | — 58. 33. 6'78        | 39'32                | 4                 | +20'051                          | ...      | ...       | ...     |
| 10959 | 10986        | Piazzi XXIII. 262 ..... <sup>6</sup> | 6'7        | 23. 54. 29'02          | 35'80                | 3                 | + 3'084                          | — 20. 58. 5'78        | 35'80                | 4                 | +20'052                          | ...      | ...       | 262     |
| 10960 | 10987        | Piazzi XXIII. 263 ..... <sup>7</sup> | 7          | 23. 54. 46'07          | 37'10                | 4                 | + 3'062                          | + 16. 38. 10'72       | 35'80                | 4                 | +20'053                          | ...      | ...       | 263     |

| No.   | Taylor's No. | Star's Name.           | Magnitude. | Mean R. A.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Mean Dec.,<br>1835'0. | Mean<br>Date.<br>1800 + | No.<br>of<br>Obs. | Annual<br>Precession,<br>1835'0. | Bradley. | Lacaille. | Piazzi. |
|-------|--------------|------------------------|------------|------------------------|-------------------------|-------------------|----------------------------------|-----------------------|-------------------------|-------------------|----------------------------------|----------|-----------|---------|
|       |              |                        |            | h m s                  |                         |                   | s                                | ° ' "                 |                         |                   | "                                |          |           |         |
| 10961 | 10988        | Lacaille 9703.....     | 7·8        | 23. 54. 57·74          | 40·80                   | 6                 | + 3·094                          | - 37. 19. 13·11       | 41·21                   | 5                 | +20·053                          | ...      | 9703      | ...     |
| 10962 | 10989        | 2 Ceti .....           | 4          | 23. 55. 17·09          | 32·36                   | 12                | + 3·081                          | - 18. 15. 18·24       | 31·85                   | 5                 | +20·054                          | 3204     | ...       | 264     |
| 10963 | 10990        | Brisbane 7372.....     | 8·9        | 23. 55. 23·13          | 40·80                   | 7                 | + 3·116                          | - 58. 44. 47·66       | 41·04                   | 9                 | +20·054                          | ...      | ...       | ...     |
| 10964 | 10991        | 9 Cassiopeiæ .....     | 6·7        | 23. 55. 46·69          | 35·85                   | 3                 | + 3·027                          | + 61. 22. 10·35       | 35·85                   | 4                 | +20·055                          | 3205     | ...       | 265     |
| 10965 | 10992        | 3 Ceti .....           | 6          | 23. 56. 3·32           | 32·94                   | 6                 | + 3·077                          | - 11. 25. 39·40       | 32·94                   | 5                 | +20·055                          | 3206     | ...       | 266     |
| 10966 | 10993        | Piazzi XXIII. 267..... | 7·8        | 23. 56. 16·34          | 36·98                   | 5                 | + 3·058                          | + 33. 44. 11·13       | 37·04                   | 4                 | +20·055                          | ...      | ...       | 267     |
| 10967 | 10994        | Lacaille 9711.....     | 7·8        | 23. 56. 17·93          | 38·82                   | 3                 | + 3·106                          | - 57. 45. 43·12       | 38·77                   | 2                 | +20·055                          | ...      | 9711      | ...     |
| 10968 | 10995        | Piazzi XXIII. 268..... | 6·7        | 23. 56. 27·32          | 35·74                   | 3                 | + 3·062                          | + 25. 43. 49·58       | 35·78                   | 4                 | +20·055                          | ...      | ...       | 268     |
| 10969 | 10996        | Piazzi XXIII. 269..... | 9          | 23. 56. 28·22          | 37·00                   | 4                 | + 3·030                          | + 63. 51. 43·76       | 37·05                   | 4                 | +20·055                          | ...      | ...       | 269     |
| 10970 | 10997        | Lacaille 9713.....     | 7·8        | 23. 56. 33·93          | 38·77                   | 2                 | + 3·087                          | - 36. 56. 15·44       | 38·81                   | 3                 | +20·056                          | ...      | 9713      | ...     |
| 10971 | 10998        | Piazzi XXIII. 270..... | 6·7        | 23. 56. 36·53          | 32·92                   | 6                 | + 3·072                          | - 1. 25. 8·84         | 32·22                   | 3                 | +20·056                          | ...      | ...       | 270     |
| 10972 | 10999        | Lacaille 9712.....     | 7·8        | 23. 56. 44·04          | 38·82                   | 3                 | + 3·097                          | - 53. 3. 55·62        | 38·82                   | 3                 | +20·056                          | ...      | 9712      | ...     |
| 10973 | 11000        | Piazzi XXIII. 271..... | 7          | 23. 56. 45·24          | 35·83                   | 3                 | + 3·059                          | + 34. 39. 10·94       | 35·80                   | 4                 | +20·056                          | ...      | ...       | 271     |
| 10974 | 11001        | 33 Piscium .....       | 5          | 23. 56. 53·40          | 32·60                   | 12                | + 3·074                          | - 6. 37. 49·80        | 31·81                   | 5                 | +20·056                          | 3208     | ...       | 272     |
| 10975 | 11002        | Lacaille 9716.....     | 7·8        | 23. 56. 56·23          | 38·82                   | 3                 | + 3·100                          | - 57. 52. 27·04       | 38·77                   | 2                 | +20·056                          | ...      | 9716      | ...     |
| 10976 | 11003        | Piazzi XXIII. 273..... | 8·9        | 23. 57. 3·58           | 37·08                   | 3                 | + 3·075                          | - 10. 31. 59·67       | 37·04                   | 4                 | +20·056                          | ...      | ...       | 273     |
| 10977 | 11004        | 86 Pegasi .....        | 6          | 23. 57. 14·29          | 32·64                   | 5                 | + 3·069                          | + 12. 28. 39·96       | 33·08                   | 4                 | +20·056                          | 3209     | ...       | 274     |
| 10978 | 11005        | 10 Cassiopeiæ .....    | 6·7        | 23. 57. 55·15          | 35·84                   | 3                 | + 3·048                          | + 63. 16. 37·66       | 35·80                   | 4                 | +20·056                          | 3211     | ...       | 275     |
| 10979 | 11006        | Bradley 3212.....      | 7          | 23. 58. 3·90           | 39·33                   | 8                 | + 3·067                          | + 28. 6. 37·00        | 41·07                   | 4                 | +20·057                          | 3212     | ...       | 276     |
| 10980 | 11007        | Lacaille 9724.....     | 6·7        | 23. 58. 23·30          | 35·74                   | 2                 | + 3·076                          | - 24. 1. 26·61        | 35·79                   | 4                 | +20·057                          | ...      | 9724      | 277     |
| 10981 | 11008        | Lacaille 9725.....     | 7·8        | 23. 58. 28·85          | 38·83                   | 3                 | + 3·079                          | - 39. 47. 48·91       | 38·86                   | 2                 | +20·057                          | ...      | 9725      | ...     |
| 10982 | 11009        | Lacaille 9728.....     | 7·8        | 23. 58. 52·53          | 38·86                   | 3                 | + 3·066                          | - 42. 48. 32·84       | 38·86                   | 3                 | +20·058                          | ...      | 9728      | ...     |
| 10983 | 11010        | Lacaille 9730.....     | 7·8        | 23. 58. 59·88          | 38·82                   | 3                 | + 3·081                          | - 57. 45. 19·15       | 38·82                   | 3                 | +20·058                          | ...      | 9730      | ...     |
| 10984 | 11011        | Lacaille 9731.....     | 7·8        | 23. 59. 5·07           | 38·80                   | 3                 | + 3·080                          | - 56. 55. 53·33       | 38·82                   | 2                 | +20·058                          | ...      | 9731      | ...     |
| 10985 | 11012        | 4 Ceti .....           | 7          | 23. 59. 17·14          | 31·89                   | 2                 | + 3·072                          | - 3. 28. 2·71         | 32·81                   | 6                 | +20·058                          | 3213     | ...       | 278     |
| 10986 | 11013        | Lacaille 9735.....     | 6          | 23. 59. 39·71          | 37·31                   | 6                 | + 3·073                          | - 34. 26. 55·71       | 38·85                   | 3                 | +20·058                          | ...      | 9735      | 279     |
| 10987 | 11014        | 5 Ceti .....           | 7          | 23. 59. 45·35          | 32·36                   | 8                 | + 3·072                          | - 3. 21. 57·67        | 31·93                   | 5                 | +20·058                          | 3214     | ...       | 280     |
| 10988 | 11015        | 21 Andromedæ .....     | 1          | 23. 59. 52·37          | 33·92                   | 85                | + 3·072                          | + 28. 10. 44·63       | 32·69                   | 132               | +20·058                          | 3215     | ...       | 281     |

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